

1990 RECORD AND INFORMATION GUIDE

How to manage a great meal.



GIANT EAGLE

ABSOLUTE MINIMUM PRICING

PITTSBURGH PIRATES

MEDIA RELATIONS DEPARTMENT

P.O. BOX 7000
PITTSBURGH, PA 15212

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MEDIA POLICIES FOR PIRATE GAMES

CREDENTIALS: Application for working media credentials should be made in writing on appropriate letterhead. Requests for season credentials should be made by March 15. Single-game requests should be made at least 24 hours in advance of the desired game. Only Pittsburgh Pirate-, BBWAA- and National League-issued working media passes will be recognized. Credentials will be issued only to legitimate newsgathering organizations. All credentials are non-transferable. No one under 18 years of age will be issued working credentials.

ADMISSION TO THE STADIUM: All credentialed media must enter Three Rivers Stadium (on game days) through Press Gate A, street level, beneath Gate A. The press gate opens 2 hours prior to game time. **Daily Credentials** will be left at the "Media Credential Pick-Up Window" **outside** Press Gate A.

CLUBHOUSES: The Pirate clubhouse is open to credentialed media pre-game, except for 45 minutes prior to game time. Pirate clubhouse is open to credentialed media immediately following game. Pirate clubhouse is open briefly between games of a doubleheader for only those with early deadlines and closed during rain delays. Visitors' clubhouse policy is governed by visiting clubs.

PRESS BOX: Open to credentialed working members of the print, radio and TV media. TV crew technicians will be accommodated in fourth-level booths. No cameras (still or video) are allowed in press box unless authorized by the Pirates.

FIELD: Field and dugouts are accessible to credentialed media from the time the press gate opens until 30 minutes prior to game time.

PRESS LOUNGE: Open to credentialed media 90 minutes prior to game time until one hour after game concludes. Full meal is served pre-game; snacks and beverages available during games and beverage service is available post-game.

PHOTOGRAPHERS: Still photographers must work out of stationary locations adjacent to both dugouts (first base photo position has assigned locations for regular Pittsburgh media outlets). All photographers must have credentials and roving is prohibited unless authorized by the Pirates.

ROVING: Roving (in stands) while the game is in progress by credentialed members of the media, including still photographers and TV video crews, is prohibited unless authorized by the Pirates.

REPORTS, RADIO & TV: (Reports are defined as *NON* play-by-play reporting by non-rightsholders of scores and game highlights, including scene setters, game in-progress updates and post-game summaries).

- Reports must be limited to 60 seconds in length and no more than one report per inning may be filed to each media outlet.
- Radio and television reporters/stringers must notify the Pirates of their plans to do live reports at the time credentials are requested.
- Television reporters may file "live" reports — to air during regularly scheduled news programming — from the field or assigned fourth-level booth until game time or until the Pirate TV rightsholder's telecast begins.
- Live television reports — to air during regularly scheduled news programming — are permitted during the game *only* when there is no home telecast. These in-game reports may not show the game in progress.

NOTE: The above "live-report" regulations pertain to regular-season games only as post-season play is governed by the National League and the Baseball Commissioner's Office.

PITTSBURGH MEDIA OUTLETS

NEWSPAPERS

Beaver County Times, PM, P.O. Box 400, Beaver, PA 15009 (412) 775-3200. Ed Rose, SE.
Fairmont Times, AM, Quincy & Ogden Sts., Fairmont, WV 26554 (304) 363-5000. John Veasey, SE.
Greensburg Tribune-Review, PM, Cabin Hill Dr., Greensburg, PA 15601 (412) 834-1151. Dave Ailes, SE.
Irwin Standard Observer, PM, Box 280, Irwin, PA 15642 (412) 863-3601. Vic Ketchman, Jr., SE.
Indiana Evening Gazette, PM, P.O. Box 10, Indiana, PA 15701 (412) 465-5555. Bob Fulton, SE.
McKeesport Daily News, PM, 405 Walnut St., McKeesport, PA 15132 (412) 664-9161. Norm Vargo, SE.
Morgantown Dominion Post, PM, Greer Building, Morgantown, WV 26505 (304) 292-6301. Mitch Vingle, SE.
Pittsburgh Post-Gazette, AM, 50 Blvd. of the Allies, Pittsburgh, PA 15222 (412) 263-1621. Fritz Huysman, SE.
Pittsburgh Press, PM, 34 Blvd. of the Allies, Pittsburgh, PA 15222 (412) 263-1910. Russ Brown, SE.
Valley News Dispatch, PM, 4th Ave., Tarentum, PA 15084 (412) 224-4321. Rick Starr, SE.
Washington Observer Reporter, PM, 122 S. Main St., Washington, PA 15301 (412) 222-2200. Tom Rose, SE.

WIRE SERVICES

Associated Press, 6 Gateway Center, Suite 222, Pittsburgh, PA 15222 (412) 281-3747. Alan Robinson, SE, John Mehno.
United Press International, 7 Wood St., Pittsburgh, PA 15222 (412) 553-5303. Pohla Smith, SE, Chuck Moody.

TELEVISION STATIONS

KDKA, 2, CBS, 1 Gateway Center, Pittsburgh, PA 15222 (412) 392-2230. Paul Steigerwald, John Steigerwald, Bob Pompeani, Bruce Shepman, producer.
WPXI, 11, NBC, 341 Rising Main Ave., Pittsburgh, PA 15214 (412) 237-1212. Sam Nover, Derrick Gunn, John Fedko, Frank Gilbert, producer.
WTAE, 4, ABC, 400 Ardmore Blvd., Pittsburgh, PA 15230 (412) 244-4632. Myron Cope, Guy Junker, Bill Hillgrove, Stan Savran. Tim Kiely, producer.

RADIO STATIONS

KDKA, AM, 1020, NBC, 1 Gateway Center, Pittsburgh, PA 15222 (412) 392-2547. Marv "Goose" Goslin, Howard Elson (TS).
WEPP/WDSY, AM/FM, 1080, MUTUAL, Fulton Bldg., Pittsburgh, PA 15222 (412) 471-9950.
KQV, AM, 1410, CBS, 411 7th Ave., Pittsburgh, PA 15219 (412) 562-5946. Scott Ferrall.
WTAE, AM, 1250, ABC, 400 Ardmore Blvd., Pittsburgh, PA 15230 (412) 244-4553. Myron Cope (TS), Bruce Keidan (TS), Stan Savran (TS), Bill DiFabio. Eartha Jackson, producer.
SPORTSCALL, 251 Cochran Road, Pittsburgh, PA 15228 (412) 531-1669. Bill DiFabio.
WAMO, AM, 860, SBN, 1500 Chamber of Commerce Building, Pittsburgh, PA 15219 (412) 281-6747. Dave Hamburg.
WHTX, FM, 96.1, ABC, 400 Ardmore Boulevard, Pittsburgh, PA 15230 (412) 731-1250.
WWSW, AM, 970, ABC, 1 Allegheny Square, Pittsburgh, PA 15212, (412) 323-5300, Tab Douglass.

Pittsburgh Chapter, Baseball Writers Association of America

Chairman: Alan Robinson, Associated Press

Vice Chairman: John Perrotto, Beaver County Times

Secretary-Treasurer: Bob Smizik, Pittsburgh Press.

ASSOCIATED PRESS: Alan Robinson.

BEAVER COUNTY TIMES: Ed Rose, John Perrotto.

GREENSBURG TRIBUNE REVIEW: Dave Ailes, Mike Dudurich.

McKEESPORT DAILY NEWS: Dave Fennessy, Norm Vargo.

PITTSBURGH POST-GAZETTE: Ed Bouchette, Ron Cook, Bruce Keidan, Paul Meyer, Marino Parascenzo.

PITTSBURGH PRESS: Gene Collier, Scott Newman, Bob Smizik.

UNITED PRESS INTERNATIONAL: Pohla Smith.

VALLEY NEWS DISPATCH: Rick Starr.

WASHINGTON OBSERVER/REPORTER: John Sacco.

1990 PIRATE ROAD HOTELS

City	Hotel-Address	Telephone
Atlanta	Westin Peachtree Plaza Peachtree at International Blvd., 30343	(404) 759-1400
Chicago	Westin Hotel 909 N. Michigan Ave., 60611	(312) 943-7200
Cincinnati	Hyatt Regency 151 W. Fifth Street, 45202	(513) 579-1234
Houston	The Westin Galleria 5060 West Alabama, 77056	(713) 960-8100
Los Angeles	Sheraton Grande 333 South Figueroa St., 90071	(213) 617-1133
Montreal	LeCentre Sheraton 1201 Rene-Levesque Blvd. West H3B 2L7	(514) 878-2000
New York	Grand Hyatt New York Park Ave. at Grand Central, 10017	(212) 883-1234
Philadelphia	Sheraton Society Hill One Dock Street, 19106	(215) 238-6000
St. Louis	Adam's Mark Fourth and Chestnut, 63102	(314) 241-7400
San Diego	Marriott Mission Valley 8757 Rio San Diego Drive, 92108	(619) 692-3800
San Francisco	Parc 55 55 Cyril Magnin St., 94102	(415) 392-8000

VISITING CLUB HOTELS IN PITTSBURGH

Pittsburgh Hilton, Gateway Center, 15222 (391-4600): Los Angeles.
Westin William Penn, William Penn Place, 15222 (281-7100): Cincinnati, Montreal. **Vista International at Liberty Center, 1000 Penn Avenue, 15222 (281-3700):** Atlanta, Chicago, Houston, New York, Philadelphia, St. Louis, San Diego, San Francisco.

USEFUL INFORMATION ABOUT PITTSBURGH

TAXI COMPANIES

People's Cab (412) 681-3131
 Yellow Cab (412) 665-8100

AUTO RENTALS

Avis (412) 261-0540
 Budget (412) 261-3320
 Hertz (412) 466-6066
 National 800-328-4567
 Thrifty (412) 264-1775

TELEPHONE COMPANY

Contact: Skip Boylan or
 Bev Davis
 (412) 633-5541

AIRLINES

American (800) 433-7300
 Delta (800) 221-1212
 Eastern (412) 471-7100
 Midway (800) 621-5700
 Northwest (800) 225-2525
 Piedmont (412) 566-1610

TWA (412) 391-3600
 United (412) 288-9900
 USAir (412) 922-7500

RESTAURANTS (a partial listing)

Restaurant	Address	Telephone
American Harvest	Vista Hotel	(412) 281-3700
Blarney Stone	30 Grant Avenue	(412) 781-1666
Brandy's	2323 Penn Avenue	(412) 566-1000
Carmassi's	1101 Perry Highway	(412) 364-5101
Chauncy's	Station Square	(412) 232-0601
Chi Chi's Mexican	7201 McKnight Road	(412) 364-2414
Christopher's	1411 Grandview Avenue	(412) 381-4500
Clark Bar & Grill	Clark Candy Bldg.	(412) 231-5700
Colony	Greentree and Cochran Roads	(412) 561-2060
Froggy's	100 Market Street	(412) 471-3764
Georgetown Inn	1230 Grandview Avenue	(412) 481-4424
Grand Concourse	Station Square	(412) 261-1717
Hugo's Rotisserie	Hyatt — Pittsburgh	(412) 288-9326
Klein's	330 4th Avenue	(412) 232-3311
LeMont	1114 Grandview Avenue	(412) 431-3100
Louis Tambellini's	860 Saw Mill Run Blvd.	(412) 481-1118
Maggie Mae's Sportin' House	110 Federal Street	(412) 231-8181
Max's Dutchtown Inn	537 Suismon Street	(412) 231-1899
Poli's	2607 Murray Avenue	(412) 521-6400
Prime House	101 Marriott Drive	(412) 922-8400
Reflections	Sheraton-Station Square	(412) 261-2000
Rico's	2330 Evergreen Road	(412) 931-1989
Ruth's Chris Steak House	Six PPG Place	(412) 391-4800
Samreny's	4808 Baum	(412) 682-1212
Samurai Steak House	2100 Greentree Road	(412) 276-2100
Shiloh Inn	123 Shiloh	(412) 431-4000
Sterling's	Hilton Hotel	(412) 391-4600
Top of the Triangle	600 Grant Street	(412) 471-4100
Wright's Seafood Inn	1837 Washington St.	(412) 279-7900

N.L. MEDIA RELATIONS DIRECTORY

Club	Contact	Office	Private
Baseball Commissioner's Office	Richard Levin	(212) 339-7860	339-7859
National League	Katy Feeney	(212) 339-7719	
Atlanta	Jim Schultz Glen Serra	(404) 522-7630	522-2724
Chicago	Ned Colletti Sharon Panno	(312) 404-CUBS	404-4191
Cincinnati	Jim Ferguson Jon Braude	(513) 421-4510	421-2990
Houston	Rob Matwick Chuck Pool Craig Sanders	(713) 799-9600	799-9596 799-9597 799-9598
Los Angeles	Mike Williams Jay Lucas	(213) 224-1301	224-1331
Montreal	Richard Griffin Monique Giroux	(514) 253-3434	253-3263
New York	Jay Horwitz Rick Lawes	(718) 507-6387	565-4330 565-4323
Philadelphia	Larry Shenk Leigh McDonald Gene Dias	(215) 463-6000	755-9321
Pittsburgh	Rick Cerrone Jim Lachimia Jim Trdinich Sally O'Leary	(412) 323-5000	323-5099 323-5018 323-5031 323-5030
St. Louis	Jeff Wehling Brian Bartow	(314) 425-0626	425-0625 425-0623
San Diego	Bill Beck Mike Swanson	(619) 283-7294	584-7210
San Francisco	Matt Fischer Robin Carr	(415) 468-3700	468-2390

A.L. MEDIA RELATIONS DIRECTORY

American League	Phyllis Merhige	(212) 339-7600	339-7618
Baltimore	Rick Vaughn Bob Miller	(301) 243-9800	235-9710
Boston	Dick Bresciani Josh Spofford Jim Samia	(617) 267-9440	236-6710 236-6718 236-6717
California	Tim Mead John Sevano	(714) 937-6700	937-7217 937-7216
Chicago	Chuck Adams Dana Noel	(312) 924-1000	624-6460 924-1412
Cleveland	Bob DiBiasio John Maroon	(216) 861-1200	861-4454
Detroit	Dan Ewald Greg Shea	(313) 962-4000	
Kansas City	Dean Vogelaar Steve Fink	(816) 921-2200	921-8154
Milwaukee	Tom Skibosh Mario Ziiino Jon Greenberg	(414) 933-4114	933-6975
Minnesota	Tom Mee Rob Antony	(612) 375-1366	375-7470 375-7489
New York	Arthur Richman Jeff Idelson	(212) 293-4300	579-4460
Oakland	Jay Alves Kathy Jacobson	(415) 638-4900	Ext 223 Ext 253
Seattle	David Aust Ethan Kelly	(206) 628-3555	343-4608 343-4623
Texas	John Blake Larry Kelly	(817) 273-5222	273-5208 273-5202
Toronto	Howie Starkman Gary Oswald	(416) 341-1000	341-1300 341-1302

TABLE OF CONTENTS

ATTENDANCE

All-Time Top 10 Home Crowds	10
Crowds of 40,000 or More	112
Largest Crowds vs.	
Each Opponent	33
Miscellaneous Attendance	
Highs	14
1989 Day-by-Day Attendance	116-117
Top Series Totals	119

BIOGRAPHIES

Behind the Scenes	103-104
Broadcasters	109-111
Coaches	15-23
Front Office Personnel	3-10
Manager	12-13
Players	26-102

MINOR LEAGUES AND SCOUTING

Affiliates	182-185
Minor League Player Register	186-202
Scouting Staff	185-186

1990 SEASON

How They Joined the Pirates	105
Pirate Numerical Roster	104
Players' Contract Status	3
Pirate Roster	106-107
Promotional Schedule	203
Regular Season Schedule	208

1989 SEASON IN REVIEW

Day-by-Day Results	116-117
Leading Opponents vs the Pirates	140
Line-up Card	121
Major League Standings	114
National League Team Statistics	114
Pirate Batting/Pitching Statistics	115
Pirate Fielding Statistics	120-121
Pirate Highs and Lows	122-123
Pirate Transactions	118-119
Pirates vs. National League Pitchers as Starters & Relievers	123
	135

PIRATE HISTORY AND RECORDS

All-Time Roster	174-179
All-Time Team	5
Championship Series Summary	170-171
Chronology of Pirate Uniforms	148-149
Club General Managers	5
Club Presidents	4
History of the Pirates	142-146
Last Time It Happened	24
Latest Ending Pirate Games	78
Lists	
All-Time Managers	14
Career Leaders By Position, Game	161
Home Run Leaders By Position	46
No-Hit Games by Pirate Pitchers	153
No-Hit Games vs. the Pirates	158
Pirate Award Winners	162-163
Pirate 20-Game Winners	86
Pirates 100-RBI Club	157
Pirates 30-HR Club	158
Pirates 30-HR/100-RBI Club	158
Pirates Top 10 Batting Leaders	164

Pirates Top 10 Pitching Leaders	165
Pirates 20-HR/20-SB Club	158
Pirates 200-Hit Club	158
Pirates Who Have Hit for the Cycle	80
Rawlings Gold Glove Award Winners	63
RBI Leaders By Position	114
Six or More Hits in a Game	101
Ten or More 2B/3B/HR in a Season	163
Three Home Runs in a Game	104
Upper Deck Home Runs	156
League Leaders (1900-1989)	159-160
Longest Pirate Games	61, 65
Miscellaneous Pirate Firsts	59
Pirate All-Stars	180
Pirate Broadcast Teams	111
Pirate Hall of Famers	167
Pirate Home Ballparks	48
Pirates Retired Uniform Numbers	166-167

Records

Individual Career Batting	153
Individual Career Pitching	155
Individual Fielding Records	156
Miscellaneous Club Records	157
Rookies	168
Single Game Club Batting	151
Single Game Club Fielding	156
Single Game Individual Batting	153
Single Game Individual Pitching	154
Single Season Club Batting	150-151
Single Season Club Fielding	156
Single Season Club Pitching	154
Single Season Individual Batting	152
Single Season Individual Pitching	154
Year-by-Year Record	146-147
World Series Summary	171-173

STATISTICAL CHARTS

Batters Statistical Breakdowns	124-130
Batters By Parks	136-138
Pitchers Statistics Breakdowns	130-135
Pitchers By Parks	138-140
Records at Current N.L. Parks	168-170
Year-by-Year at Three Rivers	170

SPRING TRAINING

Facilities/Staff	206
Schedule	206
Training Camp Sites	180
1989 Statistics	207

THREE RIVERS STADIUM

Features/Ground Rules	204
Firsts	44
Pre-Game Workout Schedule	205
Seating Chart	204

MISCELLANEOUS

Front Office Staff Directory	2
Pirate Alumni Association	24
Pirate Diamond Club	17
Pirate Radio Network	111
Pittsburgh Firsts	83
Ticket Information	205

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PITTSBURGH BASEBALL CLUB

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BOARD OF DIRECTORS

Carl F. Barger	Eugene Litman	Paul H. O'Neill
Joe L. Brown	Howard M. Love	David M. Roderick
Frank V. Cahouet	John Marous	Vincent A. Sarni
Richard M. Cyert	Sophie Masloff	Dwight C. Schar
Douglas D. Danforth	John H. McConnell	Harvey M. Walken
	Thomas H. O'Brien	

OFFICERS

Chairman of the Board and CEO	Douglas D. Danforth
President	Carl F. Barger
Senior Vice President/General Manager of Baseball Operations	Larry Doughty
Senior Vice President, Business Operations	Bernard J. Mullin
Vice President, Finance & Secretary	Kenneth C. Curcio
Vice President, Administration & Operations	Richard Andersen
Vice President, Public Relations	Richard J. Cerrone
Vice President, Marketing	Steven N. Greenberg

PERSONNEL

Director of Minor League Operations	Charles LaMar
Director of Scouting	Cam Bonifay
Assistant Vice President, Finance	Patti Mistick
Manager of Broadcasting & Advertising Sales	Dean Jordan
Manager of Ticket Operations	Gary Remlinger
Director of Community Relations	Patty Paytas
Director of Community Services and Sales	Al Gordon
Director of Corporate Sales	Nelson Briles
Director of Diamond Club	Robert Derda
Director of Stadium Operations	Dennis DaPra
Director of In-Game Entertainment	Mike Gordon
Director of Media Relations & Publications	Jim Lachimia
Director of Pirate City	Dave Trembley
Director of Group & Telephone Sales	Mark Norelli
Director of Telemarketing	Phillip Trozzi
Director of Ticket Services	Jon Mercurio
Senior Account Executive	Mark Ferraco
Account Executive	Karin Kmetz
Assistant, Baseball Operations	Scott Proefrock
Traveling Secretary	Greg Johnson
Promotions Coordinator	Nanci Rich
Broadcast Administration Coordinator	Declan Bolger
Communications & Management Information Systems Coordinator	Jeff Podobnik
Community Sales Coordinator	Brian Timm
Guest Relations Coordinator	Elliott Falcione
Merchandising Coordinator	Joe Biletdeaux
Miniclubhouse Store Coordinator	Judy Gardner
Ticket Customer Service Coordinator	Kathy Murphy
Ticket Processing Coordinator	Dave Wysocki
Warehouse & Catalog Coordinator	Mark DeLuca
Assistant Director Public Relations	Sally O'Leary
Assistant Director Media Relations	Jim Trdinich
Sales Representative	Maureen Mahon
Sales Representative	Jackie Mateosky
Sales Representative	John Regoli
Sales Representative	Tony Sculli
Team Physician	Dr. Joe Coroso
Team Orthopedist	Dr. Jack Failla
Strength & Conditioning Coach	Warren Sipp
Trainer	Kent Biggerstaff
Assistant Trainer	Dave Tumbas
Equipment Manager	John Hallahan
Videographer	Brad Hines
Team Photographer	David Arrigo
Stadium Organist	Vince Lascheid
Public Address Announcers	Tim DeBacco, Art McKennan

Administrative: Donna Beltz, Sandy Deutsch, Jean Donatelli, Jo Ann Kratz, Patty Mihalics, Mary Lou Nerone, Monica Robinson, June Schaut, Danita Wilson. **Accounting:** Laura Feldmeier, Karen Finnegan, Rose Gass, John Sirignano, Linda Zwerkel. **Diamond Club Membership/Sales Coordinators:** Chris Cronin, Kathy Guy. **Message Center:** Louise Powe, Sherry Rusiski, Leslie Taliaferro. **Minor Leagues & Scouting:** Diane Grimaldi, Doris Tober. **Office Courier:** Kevin Novak. **Receptionist:** Roslyn Bernosky. **Ticket Office:** David Bernquist, Mike Bodek, Frank Brissett, Robin Lysinger, Kay Nuttall, Dan Walk. **Club House Store Managers:** Jim Ashbaugh, Scott Klammer, Colin McKlusky.

DOUGLAS D. DANFORTH

Chairman of the Board & Chief Executive Officer

Douglas D. Danforth, a leading figure in the formation of the public-private coalition that purchased the Pirates on October 2, 1985, was named as the club's Chairman of the Board and Chief Executive Officer on December 2, 1987. Previously he had served on the club's Board of Directors.

Danforth served as Chairman and Chief Executive Officer of Westinghouse Electric Corporation, one of the 12 investors in the club, from December 1, 1983 until his retirement at the end of the 1987 calendar year.

He began his career with Westinghouse in 1955 as executive vice president and general manager of Industria Eléctrica de México, an affiliate in Mexico City.

In 1961, he returned to the Westinghouse corporate headquarters in Pittsburgh and held a number of executive positions until being named vice chairman and chief operating officer in 1978, the position he filled until being elected chairman and chief executive officer in 1983.

PERSONAL: Douglas D. Danforth . . . Born on 9/25/22 . . . Wife's name is Janet . . . Four children . . . A native of Syracuse, NY . . . Lives on a farm in Washington County, south of Pittsburgh . . . Graduate of Syracuse University in 1947, where he earned bachelor's degree in mechanical engineering and was a catcher on baseball team . . . Holds honorary doctoral degrees from Bethany (WV) College, LaRoche College in Pittsburgh and West Virginia Wesleyan College . . . Is active in a number of financial, industrial, academic, civic and cultural groups, including chairmanship of the trustees at Carnegie Mellon University . . . Serves as a Director of Pittsburgh National Corp., National Intergroup Inc., PPG Industries, Inc., Whirlpool Corp., Rubbermaid, Inc., Primerica Corp., and the British Petroleum North America Advisory Committee . . . Also serves as Vice Chairman of the Board for Allegheny Health Services . . . Served as vice chairman of President Reagan's Export Council . . . Serves as chairman of Major League Baseball's Expansion Committee and is also a member of the Executive Committee, TV & Radio Committee, Japanese/American Baseball Relations Committee and the Audit Committee.



1990 CONTRACT STATUS

NAME	M.L. Service	Contract Began-Ends	NAME	M.L. Service	Contract Began-Ends
Alou	0.000	1990-1990	LaValliere	4.047	1990-1990
Backman	7.153	1990-1990	Lind	2.039	1990-1990
Bair	11.001	1990-1990	Little	0.011	1990-1990
Belinda	0.024	1990-1990	Longmire	0.000	1990-1990
Bell	1.110	1990-1990	Merced	0.000	1990-1990
Belliard	5.080	1990-1990	Ortiz	7.032	1989-1990
Bonds	3.129	1990-1990	Patterson	1.019	1990-1990
Bonilla	4.103	1990-1990	Peguero	0.000	1990-1990
Bream	5.002	1990-1990	Power	7.079	1990-1990
Cangelosi	3.157	1990-1990	Prince	0.142	1990-1990
Chamberlain	0.000	1990-1990	Redus	7.027	1989-1990
Drabek	3.132	1990-1990	Reynolds	5.142	1990-1990
Garcia	0.000	1990-1990	Ruskin	0.000	1990-1990
Hatcher	4.110	1990-1990	Slaught	7.090	1989-1990
Heaton	7.032	1990-1992	Smiley	3.035	1990-1990
King	0.124	1990-1990	Terrell	6.131	1990-1992
Kipper	4.020	1990-1990	Van Slyke	6.108	1989-1991
Kramer	1.029	1990-1990	Walk	7.085	1989-1991
Landrum	2.010	1990-1990	York	0.000	1990-1990

CARL F. BARGER President

Carl F. Barger, directly responsible for putting together the public-private coalition that purchased the Pirates from the Galbreath family in 1985, was named President and a Director of the club on December 2, 1987.

Barger had been an officer since the sale of the team, previously serving as Secretary/General Counsel, and had also served as interim President since October 23, 1987.

He gained recognition for his involvement in the unique plan that kept the Pirates in Pittsburgh. In fact, the Seattle Chamber of Commerce, looking for ways to keep the Mariners in town, invited him to discuss details of the plan to their group. "You have to have a working private group that has access and clout," says Barger. "You have to get a point man and you have to have a political figure with guts."

Barger is Managing Partner of Eckert, Seamans, Cherin & Mellott, a 180-lawyer firm in Pittsburgh. His area of practice has been corporate law and corporate finance for both public and private companies. His involvement in the Pirates actually began in 1984 when his firm offered free legal advice to any Pittsburgh investor who would consider purchasing the club from the Galbreaths.

A native of Lewistown, PA, he received his B.S. degree from Shippensburg State University in 1952. Following two years of service as an officer in the U.S. Army, he went on to Dickinson School of Law where he graduated summa cum laude with a Doctorate of Law Degree in 1958 and then joined Eckert, Seamans, Cherin & Mellott.

PERSONAL: Carl F. Barger . . . Born on 8/18/32 . . . Has two daughters . . . Played baseball and basketball at Shippensburg University . . . Was Editor-in-Chief of the *Dickinson Law Review* while attending law school . . . Is a member of the American, Pennsylvania, Allegheny County and International Bar Associations, and the Association of World Peace Through Law . . . Prominent in a number of civic and charitable organizations in Pittsburgh, he is a trustee of Children's Hospital and a director of Duquesne University, United Way of Southwestern Pennsylvania, Parent & Child Guidance Center, Pittsburgh Opera, Pittsburgh Public Theater and the Greater Pittsburgh Convention and Visitors Bureau . . . Was honored by Vectors Pittsburgh as its Man of the Year in Law and Government in 1988 and was the recipient of the Brotherhood Award of the National Conference of Christians and Jews in 1989 . . . Loved baseball so much as a youngster that he often hitchhiked to Forbes Field from his home in central Pennsylvania . . . Enjoys playing golf.



CLUB PRESIDENTS

William A. Nimick, 1887 to 1890; J. Palmer O'Neill, 1891; William C. Temple, 1892; Albert C. Buckenberger, 1893; William W. Kerr, 1894 to 1897; William H. Watkins, 1898; William W. Kerr, 1899; Barney Dreyfuss, 1900 to 1932; William E. Benswanger, 1932 to August 8, 1946; Frank E. McKinney, August 8, 1946 to 1950; John W. Galbreath, 1951 to 1969; Daniel M. Galbreath, 1970 to 1985; Malcolm M. Prine, October 2, 1985 to October 23, 1987; Carl F. Barger, October 23, 1987 to present.

ON THE COVER: (Top to bottom) - Bobby Bonilla, Andy Van Slyke, Barry Bonds and Doug Drabek. (Foreground) - Manager Jim Leyland.

LARRY DOUGHTY

Senior V.P. and G.M. for Baseball Operations

Larry Doughty was appointed Senior Vice President and General Manager for Baseball Operations by the Pittsburgh Pirates on November 7, 1988.

He assumed the duties of his current position on an interim basis on October 4, 1988. His employment with the Pirates began on October 26, 1987 when he was named Assistant to the General Manager. In that role, he assisted in the areas of player development, player procurement and contract negotiations.

Doughty lists a strong farm system, occasional trades and experienced minor-league instruction as the basic formula for building a winning franchise. His basic concept — to build a team around power and speed and find good athletes with a strong will to win.

He began his career in organized baseball as a scouting supervisor for the Cincinnati Reds in 1970, responsible for the southeastern U.S. Twelve years later he was appointed as Cincinnati's Assistant Director of Scouting (prior to the 1982 season). In December of 1982, he became Director of Scouting, serving in that capacity until September of 1987. During his tenure as head of the Reds' scouting department, the organization signed such players as Tom Browning, Kal Daniels, Barry Larkin, Chris Sabo, and Kurt Stillwell.

Prior to his association with the Reds he was a teacher (biology and advanced mathematics) at St. Joseph's H.S. in Bowling Green for one year (1961-62) and at Bowling Green H.S. from 1962, until he joined the Reds in 1970. He was also one of the state's top coaches in both baseball and basketball.

It was while he was coaching in high school in the late 1960s that he began helping Reds' scout Chet Montgomery conduct tryout camps in Kentucky and by doing some "bird-dog" scouting.

PERSONAL: Melvin Larry Doughty (pronounced DOE-tee) . . . Born on 1/21/40 in Bowling Green, KY . . . Wife's name is Anna . . . Two daughters; Laura (20) and Leanna (17) . . . Led American Legion team to consecutive state titles . . . Earned bachelor's degree (1962) and master's degree (1964) from Western Kentucky University in Bowling Green . . . Played college baseball and basketball . . . Resides in Mt. Lebanon.



CLUB GENERAL MANAGERS*

Ray L. Kennedy — 1946; H. Roy Hamey — 1947 to 1951; Branch Rickey — 1951 to 1956; Joe L. Brown — 1956 to 1976; Vice President, Business Administration — Joseph M. O'Toole and Vice President, Player Personnel — Harding Peterson — 1976 to 1979; Harding Peterson, 1979 to 1985; Joe L. Brown, 1985; Sydnor W. Thrift, Jr., November 7, 1985 to October 4, 1988; Larry Doughty — November 7, 1988 to present.

(*)Prior to 1946 the club Presidents performed the current duties of General Manager.

PIRATES' ALL-TIME TEAM

MGR — Danny Murtaugh (79%)	2B — Bill Mazeroski (88%)
LHP — Harvey Haddix (46%)	SS — Honus Wagner (74%)
RHP — Vernon Law (44%)	3B — Pie Traynor (79%)
REL — ElRoy Face (73%)	OF — Roberto Clemente (96%)
C — Manny Sanguillen (33%)	OF — Paul Waner (56%)
1B — Willie Stargell (78%)	OF — Ralph Kiner (55%)

Results of the balloting conducted by the PITTSBURGH PRESS in 1987, the Pirates' 100th anniversary season as a member of the National League. Percentage of votes each member received is listed.

BERNARD J. MULLIN

Senior Vice President Business Operations



In his position as Senior Vice President for Business Operations, Dr. Bernie Mullin oversees the direction of the Pirates' Administration and Operations, Broadcasting, Marketing, Promotions, Advertising, Merchandising, Public Relations, and Ticket Operations.

Bernie Mullin has received national recognition for his part in the turnaround of the financial status of the Pirates. The International Sports Business Conference gave him an "Excellence in Sport Management Award" in November 1989 and in 1988 *Sports Inc.*, a sports business magazine, dubbed him the "Pirate of Profitability". Additionally, he was elected into "Who's Who Among American Business Executives". In his four seasons of association with the Bucs, ticket sales have increased from just over one million to in excess of two million. Paid attendance has risen from 735,000 to an all time record of 1,866,713 in 1988. The Pirates' operating loss has been dramatically decreased to the point where an operating profit was achieved in 1988.

Under Mullin's direction, the Pirates radio broadcasting operations were brought in-house and the Pirates' Radio Network was increased significantly to reach all parts of the Tri-State area. He also oversaw the creation of the Management Information System Department, the Merchandising Department, and an increased emphasis in Community Relations programs targeted toward youth, minorities and women.

A native of England, Mullin was named to his current position on October 6, 1986. He came to the U.S. in 1973 after working in management positions for British Leyland Motor Corp. (two years) and Serck Tubes Ltd. (one year). He later earned his M.S., M.B.A., and Ph.D. degrees at the Univ. of Kansas.

Mullin came to Pittsburgh from Deerfield, MA where he was President of NSM Management Consultants for seven years and a professor at the Univ. of Massachusetts in Amherst for nine years. With NSM, Mullin provided management, marketing and public relations services to a variety of sports organizations including Major League Baseball and the Pirates. His non-sport clients included the New York Stock Exchange, the Federal Reserve Bank, the U.S. Navy, and General Motors.

At the University of Massachusetts he was a professor of sports management and marketing. His textbook, titled "Sports Marketing, Promotions, and Public Relations" is currently being used in many collegiate sports management programs internationally.

PERSONAL: Bernard James Mullin . . . Born 5/3/49 in Liverpool, England . . . Three children: Julie (15), Lara (12), and Steven (10) . . . Graduate of Lanchester Polytechnic in Coventry, England with a B.A. in Business Studies . . . Earned an M.S. in marketing and an M.B.A. and Ph.D. in business at the University of Kansas where he was elected into membership of Beta Gamma Sigma — The National Honor Society in Business . . . Played semi-pro soccer for the Oxford City club in England and coached the Kansas University soccer team for four years (won Big 8 Conference Championship in 1976) . . . Currently serves as Board President, Downtown YMCA; Board member, Pittsburgh Metro YMCA and Rotary Committee on substance abuse . . . Resides in Franklin Park, PA.

DID YOU KNOW . . . Pittsburgh has the best record among teams in the National League East since divisional play began in 1969. The Bucs' 1736-1594 mark (.521 winning percentage) is 26 games better than the second-place St. Louis Cardinals (1712-1622, .514). The Pirates also have the third best record in the league during that period, behind Cincinnati (1823-1513, .547) and Los Angeles (1820-1519, .545).

RICHARD L. ANDERSEN

Vice President

Administration and Operations

Richard Andersen was named Vice President of Administration and Operations on September 26, 1986. His responsibilities include the areas of stadium operations, guest relations, organizational travel and office administration. He also represents the Pirates in matters dealing with city officials and concessions as well as stadium management, access and parking.

Additionally, he also oversees the business operations of the Pirates' spring training base in Bradenton, Florida.

Prior to joining the Pirates, Richard served 10 years as a General Manager in the Atlanta Braves' organization, including seven years as GM of the Triple-A Richmond (VA) Braves. He was twice named "Executive of the Year" in the International League and, under his direction, Richmond was the recipient of the MacPhail Award — presented annually to the best business operation in minor-league baseball — in 1985.

He was also named "Citizen of the Year" by the Richmond Jaycees for his leadership in the design and construction of the city's new baseball stadium, The Diamond.

PERSONAL: Richard L. Andersen . . . Born on 11/8/52 . . . Wife's name is Susan . . . Three children: Evie (9), Kathleen (8), and C.D. (6) . . . Attended Mercer University . . . Currently serves on the Board of Directors of the YMCA's Camp Kon-O-Kwee . . . Resides in Wexford, PA.



RICHARD J. CERRONE

Vice President

Public Relations

Rick Cerrone was named Vice President of Public Relations on August 4, 1987. His responsibilities include overseeing the areas of public relations, media relations, community relations and in-game entertainment.

Prior to joining the Pirates, Rick served as Assistant Director of News and Information for the Baseball Commissioners Office from November 1982 to November 1986. In addition to acting as a spokesperson for two Commissioners — Bowie Kuhn and Peter Ueberroth — Cerrone also handled media operations for the All-Star Game and World Series from 1983 to 1986.

From December 1986 until joining the Pirates, he was executive producer and co-host of a nightly, three-hour sports news and entertainment program for 50,000-watt WNEW-AM radio in New York City.

In addition, Rick founded *Baseball Magazine*, which became the game's largest-selling full-sized magazine, while working part time at a local newspaper in 1976. He served as the magazine's editor and publisher through 1981.

PERSONAL: Richard J. Cerrone . . . Born on 11/29/54 . . . Wife's name is Karen . . . Native of Mount Vernon, NY . . . Graduated from Yorktown High School in Yorktown Heights, NY, in 1972 . . . Graduated from Northern Illinois University in De Kalb in 1976 with a Bachelor of Science Degree in Journalism . . . Served as Technical Advisor for Tri-Star Pictures' "The Natural" in 1983 . . . Resides in McCandless Township, PA.



KENNETH C. CURCIO

Vice President Finance

Ken Curcio joined the Pirates in July, 1973 and was appointed Vice President of Finance in January, 1986. The club's chief financial officer, his responsibilities include overseeing budgets, financial reporting to ownership, and administration of all insurance and benefit plans.

Ken was made Assistant Auditor for the Pirates in July, 1973, and has also served the club as Assistant Controller and Assistant Treasurer. Currently, he also serves as Assistant Secretary-Treasurer of the Allegheny Club at Three Rivers Stadium.



PERSONAL: Kenneth C. Curcio . . . Born 10/10/49 . . . Is single . . . Native of Beaver, PA . . . Graduated from Beaver High School in 1967 . . . A 1971 graduate of Duquesne University where he received a Bachelor of Science Degree in Accounting . . . Was a major committee member in student group which successfully brought intercollegiate football back to Duquesne . . . Currently president of the Board of Management for Allegheny Academy in Bethel Park, PA . . . Resides in Pennsbury Village, PA.

STEVEN N. GREENBERG

Vice President Marketing

Steve Greenberg has been with the Pirates since December of 1976, and was appointed Vice President of Marketing on October 15, 1987. His responsibilities include overseeing the direction and coordination of the marketing staff, which includes sales, advertising, promotions and merchandising.

Steve joined the Pirates as Assistant Director of Season Ticket and Group Sales. He was promoted to Director of Season Ticket Sales in October of 1981, and has also served as Assistant Vice President of Marketing and Director of Sales and Marketing.

Under his direct supervision the Pirates have seen increases in ticket sales to a record level of almost 2.2 million in 1988, and an all-time record high paid attendance of 1,866,713.

He began his professional career in 1974 as General Manager of the Charleston Pirates of the Western Carolina League (Class A) and was GM of the Midwest League's Dubuque Packers (Class A) in 1975 and 1976.

PERSONAL: Steven N. Greenberg . . . Born on 6/28/51 . . . Wife's name is Abbie . . . Two children: Samara (9) and Kendra (5) . . . Graduated from the University of Pittsburgh in 1973 with Bachelor of Arts Degrees in English and Economics . . . Graduated from Peabody High School in Pittsburgh in 1969 . . . Did graduate work at Western Illinois University in Macomb in 1974 toward an M.S. in Sports Administration . . . Listed in Who's Who in U.S. Executives (1989) . . . Serves as Vice President of Western Pennsylvania Leukemia Society . . . Also board member of Epilepsy Foundation and ALS Foundation . . . Resides in Forest Hills, PA.



CAMERON H. BONIFAY

Director of Scouting

Cam Bonifay is in his second year as the Pirates' Director of Scouting. He joined the club as a national scout in September of 1988 and was named to his current post on November 18, 1988.

As Director of Scouting, he is responsible for coordinating the Pirates' scouting efforts at the major league, minor league, college, high school and international levels.

Bonifay served as recruiting coordinator and hitting instructor for the Georgia Tech baseball program for one year before joining the Pirate organization. Prior to that, he worked in scouting for the Cincinnati Reds for nine years (1979-87), including the last six as a scouting supervisor in the Southeast United States and Latin America. His scouting career began in 1976 with the St. Louis organization where he also played for one year (1974).

PERSONAL: Cameron Hubert Bonifay . . . Born on 2/12/52 . . . Wife's name is Leigh . . . Three children: Jonathan (14), Josh (11) and Jennifer (10) . . . Born in St. Petersburg, FL . . . Grew up in Macon, GA . . . Earned degree in Industrial Management in 1974 from Georgia Tech where he was All-America first baseman/third baseman . . . Also a placekicker on the football team which helped earn him a spot in the Georgia Tech Sports Hall of Fame . . . His father, Bob Bonifay, was a business manager and general manager in the Detroit and Cincinnati organizations for more than 25 years.

CHARLES G. LaMAR

Director of Minor League Operations

Chuck LaMar is in his second year as the Pirates' Director of Minor League Operations, having been named to the post on November 15, 1988. His responsibilities include overseeing the Pirates' entire player development system.

Chuck had served as a scouting supervisor for the Cincinnati Reds since January of 1985. He signed 18 players during his four years in the position, including first round draft choices Jack Armstrong and Scott Scudder. Six members of the Reds' current 40-man roster were signed by LaMar: pitchers Armstrong, Scudder, Keith Kaiser and Rosario Rodriguez and infielders Freddie Benavides and Brian Lane.

He was originally hired by the Reds to scout Texas and Oklahoma, but was given the additional responsibility of scouting Mexico in 1986. Through his efforts, the Reds signed a pact with Nuevo Laredo and became the first major league club to sign a working agreement with a team in the Mexican League.

Prior to joining the Reds, Chuck was head baseball coach at Mary Hardin-Baylor in Belton, TX, for two years (1984-85). He also spent three years (1981-83) as assistant baseball coach under Larry Smith at Indiana University (IN) and was head baseball coach and history teacher at St. Thomas High School in Houston for two years (1979-80).

PERSONAL: Charles Grant LaMar . . . Born on 7/22/56 . . . Wife's name is Cheryl . . . Two children: Sarah (6) and Emily (4) . . . Native of Twin Falls, Idaho . . . Grew up in Houston where he attended Madison High School and was a three-sport letterman in baseball, football and golf . . . Was captain of baseball team at San Jacinto Junior College for two years (1975-76) before transferring to Texas Christian . . . Led TCU in batting as a junior in 1977 and was named team captain his senior year . . . Earned Bachelor's Degree in Physical Education at TCU.



DAVE TREMBLEY

Director of Bradenton Baseball Operations

Dave Trembley was named Director of Bradenton (Florida) Baseball Operations on November 27, 1989. In that role, he is responsible for overseeing the day-to-day operation of Pirate City and McKechnie Field — the Pirates' minor league complex and spring training facility.

Trembley, 38, served as manager of the Pirates' Harrisburg (AA) farm club of the Eastern League the past three seasons (1987-1989). In 1989, he guided the Senators to a 71-65 record and a berth in the Eastern League finals, where they lost to the Albany Yankees, three games to one. Trembley was named **BASEBALL AMERICA's** 1987 Minor League Manager-of-the-Year after leading Harrisburg to a 77-63 record and the Eastern League Championship. His three-year cumulative record with the Senators was 213-201 (.514 winning percentage).

A native of Carthage, NY, Trembley began his career in professional baseball in 1984 when he scouted the Los Angeles area for the Chicago Cubs. In 1985, he was an instructor in the Cubs' minor league system until June when he was assigned to manage their Wytheville (VA) club in the Appalachian Rookie League. In 1986, Trembley managed the Kinston Eagles, an independent club in the Carolina League (Class A). He also managed Instructional League clubs for the Cubs in 1985 and the Pirates in 1986.

This past off-season, Trembley managed the Eastern League All-Star team on their tour of the Soviet Union. In 1983, he was the skipper of a group of California Community College All-Stars that toured Taiwan and Korea.

Trembley holds two degrees from the State University of New York at Brockport — a bachelor's in physical education and a master's in education. Additionally, he did graduate specialization work in sports psychology at Penn State University. From 1979 thru 1984, he was the head baseball coach at Antelope Valley College, a junior college in the Los Angeles area.



ALL-TIME TOP 10 HOME ATTENDANCE

Attendance	Date	Opponent
1. 54,089	April 11, 1988	Philadelphia
2. 52,119	April 10, 1987	St. Louis
3. 51,726	June 6, 1976	San Diego
4. 51,695	April 6, 1973	St. Louis
5. 51,580	June 5, 1977	Chicago
6. 51,378*	October 13, 1971	Baltimore
7. 51,377*	October 14, 1971	Baltimore
8. 50,920*	October 14, 1979	Baltimore
9. 50,883*	October 13, 1979	Baltimore
10. 50,848*	October 12, 1979	Baltimore

*World Series Game

Note: Largest Forbes Field crowd was 44,932 on September 23, 1956 vs. Brooklyn

DID YOU KNOW . . . The last pitcher to hurl 18 innings in one game was Vernon Law of the Pirates. He performed the Herculean task on July 19, 1955, against the Milwaukee Braves, allowing two runs on nine hits, while striking out 12 and walking only three. However, it took the Bucs one more inning to defeat the Braves, 4-3, and Law's only reward was a no-decision.

MANAGER AND COACHES



10

JIM LEYLAND (MGR)

1990 OPENING DAY AGE: 45

BORN: Dec. 15, 1944 in Toledo, OH

RESIDES: Pittsburgh, PA

HEIGHT: 6'0" **WEIGHT:** 180

BATS: Right **THROWS:** Right

PLAYING POSITION: Catcher



The 1990 season will be Jim Leyland's fifth as manager of the Pittsburgh Pirates. He compiled a 303-343 (.469) record in his first four seasons with the Bucs. Leyland signed a one-year contract extension on November 21, 1989 and is now under contract through the end of the 1991 season.

Leyland was named manager of the Pirates on November 20, 1985. He inherited a team that finished 57-104 the previous season. His first Pirate club showed a seven-game improvement (64-98), but still finished sixth in the N.L. East. The 1987 club won 27 of its last 38 games to post a mark of 80-82, a 16-game increase in the win column, and tied for fourth place in the division. In 1988, the Pirates added five more wins (85-75) and were runner-up in the N.L. East to the New York Mets. Last season, the Pirates finished fifth with a record of 74-88.

In 1988, Leyland was honored by THE SPORTING NEWS (TSN) as Co-Manager-of-the-Year in the National League along with Tommy Lasorda of the World Champion Los Angeles Dodgers. Each received the votes of four N.L. managers, the first time since TSN has honored major league managers that there has been a tie. Leyland finished second in the UPI Manager-of-the-Year balloting, behind Lasorda. Previous Pirate managers honored by TSN were Billy Meyer (1948) and Danny Murtaugh (1960 and 1970).

Leyland has been described as an intense competitor, but one who is able to put those around him at ease. He quickly established authority in the Pirate clubhouse, while at the same time maintaining a good rapport with his players as well as those in the front office.

His successful track record at every level, his dedication and his ability to teach were cited by the organization when announcing his appointment. Tigers' GM Bill Lajoie described him as being creative, a manager who always comes up with a new way to get a runner home. Former White Sox' GM Ken Harrelson said he has every quality you want in a manager — knowledge, patience and guts.

His appointment as manager followed more than 22 years of experience in professional baseball, including 11 seasons as a manager in the Detroit Tigers' farm system.

Leyland joined the Pirates after four seasons as the Chicago White Sox' third base coach and outfield instructor. He had been regarded as one of the finest third base coaches in the American League and had long been considered an outstanding major league managerial candidate.

A catcher during his playing days, Leyland signed his first professional contract with the Detroit organization in the fall of 1963. He served that organization as a player, minor league coach and minor league manager until joining the White Sox for the 1982 season.

A player from 1964 thru 1969, he was appointed coach at Montgomery (AA) in the Southern League in 1970. In 1971, at the age of 26, he received his first managerial assignment, taking over the Tigers' Bristol club of the Appalachian Rookie League. He also managed at Clinton (Class A) in the Midwest League, Montgomery, and Lakeland (Class A) in the Florida State League, before spending three seasons with the Tigers' Evansville (AAA) club in the American Association. His teams advanced to the playoffs in five of his last six seasons, winning three league championships. All told, his clubs made six post-season appearances in his 11 campaigns at the minor league level.

Leyland was named Manager-of-the-Year in the Florida State League in 1977 and 1978. He was also named as the American Association Manager-of-the-Year after leading Evansville to the league title in 1979.

PERSONAL: James Richard Leyland (pronounced LEE-land) . . . Wife's name is Katie . . . Raised in Perrysburg, OH (a Toledo suburb) . . . Graduated from Perrysburg H.S. in 1963 where he played football (quarterback), basketball (guard) and baseball . . . Atlanta Falcons' head coach Jerry Glanville is a graduate of same school . . . Brother (Tom) is a Catholic priest and performed his wedding ceremony (Nov., 1987) . . . Made Perrysburg off-season home until appointment as Pirate manager . . . Received coveted Wendell Smith Award, given annually to a Goodwill Ambassador for Baseball, at the Diamond Dinner in Chicago after 1985 season . . . During 1988-89 off-season was honored by the Arthritis Foundation (Western Pennsylvania Chapter) as Man-of-the-Year and by Vectors/Pittsburgh as Man-of-the-Year in Sports . . . Makes many appearances each year for Pirates' community relations department . . . Credits many for their help in his preparation to become a major league skipper, including Oakland manager Tony LaRussa . . . Enjoys hunting trips during off-season.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1964	Cocoa	.231	24	52	2	12	1	1	0	4	13	7	1
	Lakeland	.194	52	129	8	25	0	1	0	8	18	33	1
1965	Jamestown	.237	82	211	18	50	7	2	1	21	37	44	2
1966	Rocky Mount	.243	67	173	24	42	6	0	0	16	32	35	0
1967	Montgomery	.234	62	171	11	40	3	0	1	16	16	27	0
1968	Montgomery	.193	81	264	19	51	3	0	1	20	14	54	2
1969	Montgomery	.205	16	39	1	8	0	0	0	1	4	7	0
	Lakeland	.240	60	179	20	43	8	0	1	16	31	17	0
1970	Montgomery	.000	2	3	0	0	0	0	0	0	0	0	0

PITCHING RECORD														
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1965	Jamestown	0-0	0.00	1	0	0	0	—	2	2	0	0	0	1
1969	Lakeland	0-0	9.00	1	0	0	0	0	2	4	2	2	0	1

Signed by Detroit as a free agent on 9/21/63.

MANAGERIAL RECORD						
YEAR	CLUB	LEAGUE	W	L	POS.	
1971	Bristol	Appalachian League	31	35	Third (South Div.)	
1972	Clinton	Midwest League	22	41	Fifth (North Div.)	
	(Second Half)		27	36	Fourth (North Div.)	
1973	Clinton	Midwest League (1)	36	26	Second (North Div.)	
	(Second Half)		37	25	First (North Div.)	
1974	Montgomery	Southern League	61	76	Third (West Div.)	
1975	Clinton	Midwest League	29	31	Fourth (South Div.)	
	(Second Half)		38	30	Second (South Div.)	
1976	Lakeland	Florida State (2)	74	64	Second (North Div.)	
1977	Lakeland	Florida State (3)	85	53	First (North Div.)	
1978	Lakeland	Florida State (4)	31	38	Fourth (North Div.)	
	(Second Half)		47	22	First (North Div.)	
1979	Evansville	American Ass. (5)	78	58	First (East Div.)	
1980	Evansville	American Ass.	61	74	Second (East Div.)	
1981	Evansville	American Ass. (6)	73	63	First (East Div.)	
1985	Chicago	American (7)	1	1	Third (West Div.)	
1986	Pittsburgh	National	64	98	Sixth (East Div.)	
1987	Pittsburgh	National	80	82	I Fourth (East Div.)	
1988	Pittsburgh	National	85	75	Second (East Div.)	
1989	Pittsburgh	National	74	88	Fifth (East Div.)	

M.L. Totals 303 343

- (1) Lost playoff to Wisconsin Rapids, two games to none for Northern Division Championship.
- (2) Defeated Miami, two games to none for Northern Division Championship; defeated Tampa, two games to none in championship series.
- (3) Defeated Miami, two games to none for Northern Division Championship; defeated St. Petersburg, three games to one in championship series.
- (4) Defeated St. Petersburg, one game to none for Northern Division Championship; Lost to Miami, two games to one in championship series.
- (5) Defeated Oklahoma City, four games to two in championship series.
- (6) Lost to Denver, three games to one in semi-final series.
- (7) Served as interim manager, 8/10 to 8/11, replacing Tony LaRussa (suspended) with club in fourth place.

Coach, Montgomery, 1970

Coach, Rocky Mount, 1971 (until 6/5)

Third Base Coach, Chicago White Sox, 1982-85

PIRATES ALL-TIME MANAGERS LIST

Manager	W-L	Pct.	# Yrs. Managed	Years
Horace Phillips	149-180	.453	3	1887-89
Fred Dunlap	7-9	.438	1	1889
Ned Hanlon	57-66	.463	2	1889, 1891
Guy Hecker	23-113	.169	1	1890
Bill McGunnigle	24-33	.421	1	1891
Tom Burns	25-30	.455	1	1892
Al Buckenberger	189-146	.564	3	1892-94
Connie Mack	149-134	.527	3	1894-96
Patsy Donovan	128-128	.500	2	1897, 1899
Bill Watkins	80-92	.465	2	1898-99
Fred Clarke	1,422-969	.595	16	1900-15
Jimmy Callahan	85-129	.397	2	1916-17
Honus Wagner	1-4	.200	1	1917
Hugo Bezdeck	166-187	.470	3	1917-19
George Gibson	401-330	.549	6	1920-22, 1932-34
Bill McKechnie	409-293	.583	5	1922-26
Donie Bush	246-178	.580	3	1927-29
Jewel Ens	176-167	.513	3	1929-31
Pie Traynor	457-406	.530	6	1934-39
Frank Frisch	539-528	.505	7	1940-46
Spud Davis	1-2	.333	1	1946
Billy Herman	61-92	.399	1	1947
Bill Burwell	1-0	1.000	1	1947
Billy Meyer	317-452	.412	5	1948-52
Fred Haney	163-299	.353	3	1953-55
Bobby Bragan	102-155	.397	2	1956-57
Danny Murtaugh	1,115-950	.540	15	1957-64, 1967, 1970-71, 1973-76
Harry Walker	224-184	.549	3	1965-67
Larry Shepard	164-155	.514	2	1968-69
Alex Grammas	4-1	.800	1	1969
Bill Virdon	163-128	.560	2	1972-73
Chuck Tanner	711-685	.509	9	1977-85
Jim Leyland	303-343	.469	4	1986-89
Totals	8,062-7,568	.516	103	1887-1989

ATTENDANCE HIGHS

Regular Seasons

Event	Attendance	Opponent	Date
Home opener**	54,089	Philadelphia	April 11, 1988
Single Week Day*	33,185	San Francisco	July 22, 1971
Single Week Night*	48,846	Cincinnati	July 16, 1970
Saturday Afternoon	34,754	Philadelphia	Aug. 4, 1979
Saturday Night	48,272	New York	Aug. 6, 1988
Single Sunday	51,726	San Diego	June 6, 1976
Sunday Doubleheader	49,341	Houston	July 16, 1972
Holiday Doubleheader	45,181	Philadelphia	Sept. 2, 1974
Two-Night Doubleheader	49,886	New York	July 27, 1972

*Not including openers

**Largest crowd ever at Three Rivers

Championship Series

Day	50,584	Cincinnati	October 8, 1972
Night	46,355	Cincinnati	October 7, 1975
Day (away)	55,953	at Los Angeles	October 8, 1974

World Series

Day	51,377	Baltimore	October 14, 1971
Night	51,378	Baltimore	October 13, 1971
Day (away)	70,001	at New York	October 8, 1960

THE COACHES

45

RICH DONNELLY (Coach)

1990 OPENING DAY AGE: 43

BORN: August 3, 1946 in Steubenville, OH

RESIDES: Steubenville, OH

HEIGHT: 6'0" **WEIGHT:** 185

BATS: Left **THROWS:** Right

PLAYING POSITION: Catcher



Rich Donnelly is in his fifth season as the Pirates' Bullpen Coach. In that role, he does much more than answer the bullpen phone and make sure the relief pitchers are warmed up prior to entering a game.

Donnelly also coordinates workout schedules during spring training and all phases of the regular season pre-game routine. During the game it is his responsibility to keep a book on opposing hitters and to go over that material with the relievers so they are prepared for whom they may face when they enter a game.

A former catcher, Donnelly was originally signed by the Minnesota Twins in 1967 after playing four seasons at Xavier University in Cincinnati. He had been drafted twice previously by the Yankees, but opted to stay in school. A veteran of 22 years in professional baseball, the Steubenville (OH) native spent 16 seasons in the Washington/Texas organization before joining the Pirates.

Rich began his pro career as a player at St. Cloud (MN) in the Northern League in 1968. He tied for the league lead in games played in his first pro season and led league catchers in putouts (486), assists (58) and fielding percentage (.984).

Donnelly spent four years as a player prior to becoming manager of the Rangers' Greenville (Class A) club in the Western Carolinas League in 1972 at the age of 26. He managed the Rangers' Western Carolinas League clubs for four seasons, earning Manager-of-the-Year honors in each of his first three years when his clubs advanced to the playoffs. In 1974, his Gastonia club won the league title.

In 1976, the Rangers promoted Donnelly to manage at the Triple-A level in the Pacific Coast League. He piloted the Sacramento club in 1976, then Tucson for the next three seasons.

In 1980, he joined the Texas Rangers' staff as bullpen coach, but returned to manage at the Triple-A level in the American Association for the 1981 (Wichita) and 1982 (Denver) seasons. He returned to Texas in 1983 and was the Rangers' first base coach for three seasons before being named to his current post with the Pirates on December 12, 1985.

PERSONAL: Richard Francis Donnelly . . . Wife's name is Bert . . . Four children: Bubba (10/13/72), Amy (4/16/74), Mike (4/26/79) and Tim (9/8/80) . . . Graduated from Steubenville Catholic Central H.S. in 1964 where he played baseball and basketball . . . Was named to the All-State team in baseball, which included Al Oliver, Larry Hise and Gene Tenace . . . Graduated from Xavier in 1969 where he received B.S. degree in education . . . Was Xavier's MVP as a senior . . . An outstanding racquetball player who competes in tournaments during the off-season . . . Favorite major leaguers as a youngster were former Pirates Jim Pagliaroni and Bill Mazerowski . . . Brother (Jerome) was a pitcher in the Kansas City A's and Cincinnati organizations . . . Coordinates Pirate/Giant Eagle clinic program for club's community relations department . . . Served as an assistant coach for Steubenville Central Catholic H.S. boys' basketball team this past off-season.

(Continued)

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1968	St. Cloud	.205	70	234	33	48	5	1	2	16	30	44	2
1969	Red Springs	.190	22	58	5	11	0	0	0	7	8	11	0
	Orlando (1)	.223	49	130	12	29	3	0	0	22	13	19	1
1970	Pittsfield	.250	1	4	0	1	0	0	0	0	0	0	0
	Denver	.234	62	111	13	26	3	1	0	6	13	13	0
1971	Denver	.267	85	232	26	62	8	4	0	19	22	31	3

(1)Tied for League Lead

Selected by New York Yankees in June 1966 free agent draft (15th round, regular phase), but did not sign.

Selected by New York Yankees in June 1967 free agent draft (9th round, secondary phase), but did not sign.

Signed by Minnesota as a non-drafted free agent, 9/67.

(1)Selected by Washington from Minnesota in December 1969 Minor League Draft.

MANAGERIAL RECORD						
YEAR	CLUB	LEAGUE	W	L	POS.	
1972	Greenville (1)	Western Carolinas	28	34	Fourth	
	(Second Half)		43	23	First	
1973	Gastonia (2)	Western Carolinas	39	24	First	
	(Second Half)		35	30	Third	
1974	Gastonia (3)	Western Carolinas	43	28	First	
	(Second Half)		41	20	First	
1975	Anderson	Western Carolinas	30	36	Second	
	(Second Half)		37	34	Third	
1976	Sacramento	Pacific Coast	71	72	Third (West Div.)	
1977	Tucson	Pacific Coast	65	73	Third (East Div.)	
1978	Tucson	Pacific Coast	69	71	Fourth (East Div.)	
1979	Tucson	Pacific Coast	39	34	Second (South Div.)	
	(Second Half)		35	40	Fourth (South Div.)	
1981	Wichita	American Ass.	65	70	Fourth (West Div.)	
1982	Denver	American Ass.	68	67	Third (West Div.)	

(1)Lost to Spartanburg, two games to one, in league championship series.

(2)Lost to Spartanburg, two games to none, in league championship series.

(3)Won championship, no playoff necessary.

Bullpen Coach, Texas, 1980

Bullpen Coach, Pittsburgh, 1986-1989

First Base Coach, Texas, 1983 through 1985

36

BRUCE KIMM (Coach)

1990 OPENING DAY AGE: 38

BORN: June 29, 1951 in Norway, IA

RESIDES: Amana, IA

HEIGHT: 5'11" **WEIGHT:** 190

BATS: Right **THROWS:** Right

PLAYING POSITION: Catcher



Bruce Kimm, who was the Pirates' bench coach last season, will serve as Major League Coordinator of Instruction. In his new role, Kimm will have on-field duties prior to games and assignments in the stands during games. Kimm came to the Pirates after serving the Cincinnati Reds for five years as bullpen coach (1984-87) and third base coach (1988).

A catcher during his playing days, Kimm played professionally for 12 years, including major league service with the Detroit Tigers (1976-77), Chicago Cubs (1979) and Chicago White Sox (1980). He signed originally with the White Sox, but spent most of his career in the Detroit system.

In 1976, he was Mark Fidrych's personal catcher during "The Bird's" spectacular rookie season, catching all 29 of his starts. He batted .303 (27-for-89) in those 29 games. His only major league homer came off California's Frank Tanana on 8/17, winning a 3-2 game for Fidrych before largest Detroit crowd of the season (51,822). Was originally called up on 4/20 when Milt May was injured.

During his minor league career he played on four championship teams, including the 1979 Evansville (AAA) club which was managed by Jim Leyland. Kimm also played for Leyland in 1974 at Montgomery (AA).

Following his playing career, he returned to baseball in 1982 to manage Lakeland (Class A), Detroit's Florida State League affiliate. He moved to the Cincinnati Reds' organization in 1983, managing Cedar Rapids (Class A) to a Midwest League playoff spot. He served the Reds as a major league coach for five seasons, beginning in 1984.

PERSONAL: Bruce Edward Kimm . . . Acquired nickname of "Gamer" from Jim Leyland in 1974 . . . Wife's name is Debbie . . . Three children: Tyson (11/30/72), Heidi (11/8/75) and Joshua (10/24/79) . . . Graduate of Norway H.S. where he played baseball and basketball . . . Scored 46 points in state basketball tournament game as a senior, setting an Iowa tournament record which stood for 11 years . . . Hometown of Norway (population 633) has produced two other major leaguers: first baseman Hal Trosky, Sr. (Cleveland and Chicago White Sox, 1933-1946) and pitcher Mike Boddicker (Baltimore and Boston, 1980-1989) . . . Serves as assistant high school basketball coach during off-season . . . Avid hunter.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1969	Sarasota	.310	36	84	9	26	2	0	1	12	9	10	2
1970	Appleton	.125	3	8	0	1	0	0	0	0	3	2	0
	Duluth-Superior	.269	64	238	50	64	12	1	3	43	47	35	7
1971	Appleton	.167	54	168	18	28	3	3	2	15	27	29	1
1972	Knoxville	.258	119	353	51	91	5	3	9	55	65	58	4
	Tucson (1,2)	.158	10	19	1	3	1	0	0	0	2	3	0
1973	Montgomery	.255	74	220	33	56	13	4	1	36	26	33	5
	Toledo	.226	24	62	6	14	2	0	1	7	11	12	1
1974	Montgomery	.216	33	111	22	24	2	0	2	14	15	15	1
	Evansville	.280	64	200	27	56	7	5	2	25	21	28	9
1975	Evansville (3)	.235	92	268	35	63	11	2	1	21	28	35	7
	Tucson	.133	5	15	3	2	0	0	0	0	1	1	1
1976	Evansville	.333	2	6	1	2	1	0	1	1	2	0	1
	Detroit	.263	63	152	13	40	8	0	1	6	15	20	4
1977	Rochester	.167	37	108	11	18	3	1	0	11	13	8	0
	Detroit	.080	14	25	2	2	1	0	0	1	0	4	0
1978	Evansville	.242	127	389	61	94	16	1	8	49	45	48	8
1979	Evansville (4)	.283	113	382	63	108	18	1	10	75	57	46	8
	Chicago (NL) (5)	.091	9	11	0	1	0	0	0	0	0	0	0
1980	Chicago (AL)	.243	100	251	20	61	10	1	0	19	17	26	1
N.L. Totals		.091	9	11	0	1	0	0	0	0	0	0	0
A.L. Totals		.241	177	428	35	103	19	1	1	26	32	50	5
M.L. Totals		.237	186	439	35	104	19	1	1	26	32	50	5

Selected by Chicago White Sox in June 1969 free agent draft (7th round, regular phase).

(1) Acquired by California from Chicago on 9/1/72 to complete 8/17/72 deal in which California acquired infielder Bruce Miller in exchange for pitcher Eddie Fisher.

(2) Acquired by Detroit from California on 3/25/73 in deal for outfielder Robert Brooks.

(3) Loaned to Texas organization on 6/2/75.

(4) Sold to Chicago Cubs on 8/30/79.

(5) Selected by Chicago White Sox from Chicago Cubs in December 1979 Major League draft.

MANAGERIAL RECORD					
YEAR	CLUB	LEAGUE	W	L	POS.
1982	Lakeland	Florida State	29	37	Fourth (North Div.)
	(Second Half)		36	31	Third (North Div.)
1983	Cedar Rapids	Midwest (1)	76	64	First-tie (Central Div.)

(1) Lost to Springfield, two games to none, in Midwest League semi-final series.

Bullpen Coach, Cincinnati, 1984-87

Third Base Coach, Cincinnati, 1988

Coach, Pittsburgh, 1989

PIRATES DIAMOND CLUB

The Pirates Diamond Club is a group of devoted local businesspersons who actively assist the ballclub by servicing season ticket holders, selling group tickets and providing fundraising support of Pittsburgh area community and non-profit groups.

Last season, 38 members renewed and sold more than 475,000 season and group tickets and helped raise money through the Pirates fundraising program for local non-profit organizations.

In 1990, under the direction of its Board of Directors, the Diamond Club hopes to sell in excess of 535,000 tickets.

Members can earn a one-week trip to spring training in Bradenton, Florida, as well as weekend roadtrips, Pirate merchandise and other sales incentives.

For more information, contact the Diamond Club office at (412) 323-5044.

GENE LAMONT (Coach)

1990 OPENING DAY AGE: 43

BORN: Dec. 25, 1946 in Rockford, IL

RESIDES: Sarasota, FL

HEIGHT: 6'1" **WEIGHT:** 195

BATS: Left **THROWS:** Right

PLAYING POSITION: Catcher



Gene Lamont is in his fifth season as third base coach for the Pirates. He was named to the post on November 21, 1985, just one day after Jim Leyland was appointed as manager of the Pirates.

Along with relaying signs and directing runners around the bases, Lamont is also responsible for setting up the Pirates' defensive alignment.

Lamont spent eight seasons as a manager in the Kansas City Royals' farm system after retiring as an active player in 1977. He spent the final two seasons of his managerial career with the Royals' Omaha club in the Triple-A American Association. Three of his eight teams advanced to the playoffs and 10 players on the 1985 World Champion Royals club played for Lamont in the Kansas City farm system.

A catcher during his playing days, Lamont was the Tigers' first round pick in the June 1965 free agent draft (13th overall selection). He spent all but three months of his playing career with the Detroit organization and made a big impression in his major league debut by homering in his first at-bat off the Red Sox' Cal Koonce on September 2, 1970.

Lamont spent the entire 1974 season and parts of four other years with the Tigers. He compiled a lifetime .233 average in 87 major league games.

After closing out his playing career in 1977 with the Tigers' Evansville (AAA) club, he began his managerial career the following season with the Royals' Fort Myers (Class A) affiliate in the Florida State League, leading that team to a playoff berth.

Following two seasons at Fort Myers, he managed Jacksonville (Royals' AA) in the Southern League. In 1982, he was named the Southern League's Manager-of-the-Year and his clubs went to the playoffs in two of his four seasons there. He spent the 1984 and 1985 seasons at the Triple-A level with the Royals' Omaha club in the American Association.

PERSONAL: Gene William Lamont . . . Wife's name is Melody . . . Two children; Melissa (8/26/82) and Wade (6/25/84) . . . Graduated from Hiawatha H.S. in Kirkland, IL . . . Attended Northern Illinois Univ. in DeKalb, IL, and Western Illinois Univ. in Macomb, IL . . . Was a Southern League All-Star in 1972.

DID YOU KNOW . . . Pirates' first baseman Dale Long hit home runs in a record eight straight games in 1956. Long homered on May 19, May 20 (both ends of a doubleheader), May 22, May 23, May 25, May 26 and May 28, connecting off Jim Davis of the Chicago Cubs, Ray Crone and Warren Spahn of the Milwaukee Braves, Herman Wehmeier and Lindy McDaniel of the St. Louis Cardinals, Curt Simmons and Ben Flowers of the Philadelphia Phillies and Carl Erskine of the Brooklyn Dodgers. Don Newcombe of the Dodgers stopped Long's homer streak on May 29, 1956, holding Long hitless in four at-bats. Don Mattingly of the New York Yankees tied the record in 1987.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1965	Syracuse	.111	5	9	1	1	0	0	1	1	0	6	0
	Daytona Beach	.231	38	104	9	24	5	1	1	16	13	33	1
1966	Statesville	.197	45	137	14	27	4	2	3	19	21	49	1
	Rocky Mount	.255	36	102	9	26	4	1	2	9	16	23	0
1967	Rocky Mount	.143	19	56	4	8	2	0	1	5	8	8	0
1968	Rocky Mount	.250	101	304	36	76	10	0	4	39	24	60	1
1969	Montgomery	.235	86	268	24	63	15	1	3	29	32	37	0
1970	Toledo	.265	74	230	27	61	9	1	4	32	19	46	1
	Detroit	.295	15	44	3	13	3	1	1	4	2	9	0
1971	Toledo	.228	63	180	17	41	8	1	5	19	19	29	0
	Detroit	.067	7	15	2	1	0	0	0	1	0	5	0
1972	Montgomery	.273	119	385	47	105	19	1	6	51	64	72	1
	Detroit (1)	.000	1	0	0	0	0	0	0	0	0	0	0
1973	Richmond (2)	.251	101	275	29	69	11	1	2	25	41	64	0
1974	Detroit	.217	60	92	9	20	4	0	3	8	7	19	0
1975	Detroit	.375	4	8	1	3	1	0	0	1	0	2	1
	Evansville	.308	49	130	15	40	9	0	3	20	20	20	1
1976	Evansville	.234	96	269	23	63	13	0	5	25	36	47	2
1977	Evansville	.400	3	5	0	2	1	0	0	0	1	1	0
M.L. Totals		.233	87	159	15	37	8	1	4	14	9	35	1

Selected by Detroit in June 1965 free agent draft (1st round, regular phase).

(1) Acquired by Atlanta from Detroit on 5/14/73 in deal for catcher Bob Didier.

(2) Selected by Detroit from Atlanta in December 1973 Major League Draft.

MANAGERIAL RECORD					
YEAR	CLUB	LEAGUE	W	L	POS.
1978	Ft. Myers	Florida State (1)	38	30	First (South Div.)
	(Second Half)		33	36	Fifth (South Div.)
1979	Ft. Myers	Florida State	38	32	Third (South Div.)
	(Second Half)		31	37	Fourth (South Div.)
1980	Jacksonville	Southern	31	40	Fourth (East Div.)
	(Second Half)		32	41	Fifth (East Div.)
1981	Jacksonville	Southern	34	36	Fourth (East Div.)
	(Second Half)		31	41	Fourth (East Div.)
1982	Jacksonville	Southern (2)	41	31	First (East Div.)
	(Second Half)		42	30	First (East Div.)
1983	Jacksonville	Southern (3)	36	36	Second (East Div.)
	(Second Half)		41	32	First (East Div.)
1984	Omaha	American Ass.	68	86	Eighth
1985	Omaha	American Ass.	73	69	Third (West Div.)

(1) Lost to Miami, one game to none for Southern Division Championship.

(2) Defeated Columbus, three games to one for Eastern Division Championship. Lost to Nashville, three games to one in league championship series.

(3) Defeated Savannah, three games to one for Eastern Division Championship. Lost to Birmingham, three games to one in league championship series.

Third Base Coach, Pittsburgh, 1986-89

39 MILT MAY (Coach)

1990 OPENING DAY AGE: 39

BORN: Aug. 1, 1950 in Gary, IN

RESIDES: Bradenton, FL

HEIGHT: 6'0" **WEIGHT:** 190

BATS: Left **THROWS:** Right

PLAYING POSITION: Catcher



Milt May is in his fourth season as the Pirates' Hitting Instructor. The former major league catcher was named to his current post on November 11, 1986.

His role entails working with the hitters prior to the game, watching their mechanics, studying videos, and talking to hitters about what each pitcher throws and what to look for in certain situations.

The son of former major league infielder Merrill "Pinky" May, Milt spent 14 full seasons in the majors before retiring after the 1984 campaign. After spending one year as vice president of a bank in Bradenton (FL), he worked in the Pirate organization in 1986 as the club's advance scout, as a roving

(Continued)

catching and hitting instructor in the minor league system, and as a manager and instructor in the Florida Instructional League.

Selected by the Pirates in the June 1968 Free Agent Draft, May made his major league debut in 1970, playing in five games at the age of 20. He spent three full seasons with the Pirates, then played for Houston, Detroit, the Chicago White Sox and San Francisco before being reacquired by the Pirates in August of 1983. He compiled a .263 lifetime batting average with 77 home runs (including three grand slams) and 443 RBI in 1192 major league games.

May was named to the All-Star squad in each of his three minor league seasons — Gulf Coast Rookie League in 1968, Western Carolinas League in 1969 and International League in 1970.

In 1971, at the age of 21, he delivered a game-winning pinch-hit single in Game #4 of the World Series vs. Baltimore. Traded to Houston after the 1973 season, he drove in major league baseball's one millionth run on 5/4/75 when he hit a three-run home run @San Francisco to drive home Bob Watson. He was traded to Detroit following the 1975 season, but played just six games in 1976 due to a fractured ankle. He spent the second half of the 1979 season with the White Sox and signed with the Giants as a free agent following the season.

PERSONAL: Milton Scott May . . . Wife's name is Brenda . . . Two children: Milt Jr. (6/1/73) and Merrily (1/13/76) . . . Son of Merrill "Pinky" May, former infielder with the Philadelphia Phillies (1939-43) . . . Was a shortstop at St. Petersburg H.S. (FL) . . . Enjoys hunting and fishing.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1968	Bradenton	.241	52	166	21	40	4	0	0	23	30	13	1
1969	Gastonia	.289	85	301	58	87	17	2	11	57	43	41	1
1970	Columbus	.280	111	397	49	111	14	3	21	86	35	49	1
	Pittsburgh	.500	5	4	1	2	1	0	0	2	0	0	0
1971	Pittsburgh	.278	49	126	15	35	1	0	6	25	9	16	0
1972	Pittsburgh	.281	57	139	12	39	10	0	0	14	10	13	0
1973	Pittsburgh(1)	.269	101	283	29	76	8	1	7	31	34	25	0
1974	Houston	.289	127	405	47	117	17	4	7	54	39	33	0
1975	Houston(2)	.241	111	386	29	93	15	1	4	52	26	41	1
1976	Detroit	.280	6	25	2	7	1	0	0	1	0	1	0
1977	Detroit	.249	115	397	32	99	9	3	12	46	26	31	0
1978	Detroit	.250	105	352	24	88	9	0	10	37	27	26	0
1979	Det.-Chi. (A.L.)(3,4)	.254	71	213	24	54	15	0	7	31	15	28	0
1980	San Francisco	.260	111	358	27	93	16	2	6	50	25	40	0
1981	San Francisco	.310	97	316	20	98	17	0	2	33	34	29	1
1982	San Francisco	.263	114	395	29	104	19	0	9	39	28	38	0
1983	S.F.-Pitts.(5)	.247	73	198	18	49	6	0	6	20	22	24	2
	(W/Pitts.)	.250	7	12	0	3	0	0	0	0	1	1	0
1984	Pittsburgh	.177	50	96	4	17	3	0	1	8	10	15	0
N.L. Totals		.267	895	2706	231	723	113	8	48	328	237	274	4
A.L. Totals		.251	297	987	82	248	34	3	29	115	68	86	0
M.L. Totals		.263	1192	3693	313	971	147	11	77	443	305	360	4

Selected by Pittsburgh in June 1968 free agent draft (17th round, regular phase).

(1)Acquired by Houston from Pittsburgh on 10/31/73 in deal for pitcher Jerry Reuss.

(2)Acquired by Detroit from Houston on 12/6/75 along with pitchers Dave Roberts and Jim Crawford in deal for outfielder Leon Roberts, catcher Terry Humphrey and pitchers Gene Pentz and Mark Lemongello.

(3)Sold to Chicago White Sox by Detroit on 5/22/79.

(4)Granted free agency on 11/1/79 . . . Signed by San Francisco on 12/12/79.

(5)Acquired by Pittsburgh from San Francisco on 8/19/83 along with cash in deal for catcher Steve Nicosia.

LEAGUE CHAMPIONSHIP SERIES RECORD													
YEAR	CLUB, OPP.	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1971	Pitts. vs. S.F.	.000	1	1	0	0	0	0	0	0	0	0	0
1972	Pitts. vs. Cin.	.500	1	2	0	1	0	0	0	1	0	0	0
L.C.S. Totals		.333	2	3	0	1	0	0	0	1	0	0	0

WORLD SERIES RECORD													
YEAR	CLUB, OPP.	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1971	Pitts. vs. Balt.	.500	2	2	0	1	0	0	0	1	0	0	0

Advance Scout, Pittsburgh, 1986

Hitting Instructor, Pittsburgh, 1987-89

31

RAY MILLER (Coach)

1990 OPENING DAY AGE: 44

BORN: April 30, 1945 in Takoma Park, MD

RESIDES: New Athens, OH

HEIGHT: 6'3" **WEIGHT:** 215

BATS: Right **THROWS:** Right

PLAYING POSITION: Pitcher



Ray Miller is in his fourth season as Pitching Coach for the Pirates. One of the most respected pitching coaches in baseball, he was named to his current post on October 20, 1986.

His duties include overseeing pitching mechanics, helping prepare game plans and scouting reports on opposing hitters, keeping daily pitching charts and records of how long each reliever is up in the bullpen during the course of a game.

Miller, who formerly managed the Minnesota Twins, is best known for his successful stint as pitching coach of the Baltimore Orioles. In seven and a half seasons (1978-85) in that role, he coached two Cy Young Award winners (Mike Flanagan and Steve Stone) and five different 20-game winners (Flanagan, Stone, Jim Palmer, Scott McGregor and Mike Boddicker). Baltimore also appeared in the World Series twice during his tenure, losing to Pittsburgh in 1979 and defeating Philadelphia in 1983.

Miller, who reports to the Florida Instructional League each fall, also helps oversee the development of the young pitchers in the organization.

Originally signed by the San Francisco Giants, Miller began his pro career in 1964, playing for Lexington (Class A) in the Western Carolinas League. He led the league in shutouts, was second in ERA and pitched a no-hitter (in a 0-0 game called by rain after 8.0 innings on 8/3) before being drafted by the Cleveland organization following the season. He was traded to the Baltimore organization in May of 1971 and ended his playing career with the Orioles' Rochester (AAA) club in 1973, a year in which he became a player-coach. He finished his pro career with a record of 60-65.

From 1974 thru 1977 he served as Baltimore's minor league pitching instructor, then joined the Orioles at the major league level for the 1978 season. On June 21, 1985, he became manager of the Minnesota Twins. The club went 50-50 in his first year and was 59-80 in 1986 when he was replaced on 9/12.

PERSONAL: Raymond Roger Miller . . . Nickname: "Mundo" . . . Wife's name is Judy . . . One son: Scott (7/6/66) . . . Grew up in Forestville, MD . . . Graduate of Suitland H.S. (MD) where he was All-State in baseball . . . Also played soccer and basketball as a prepster . . . Has managed in the Florida Instructional League (two years) and in winter ball in Venezuela (one year) and Puerto Rico (four years) . . . Served in U.S. Army (1st Armored Division).

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1964	Lexington(1)	9-11*	1.87	36	18	7	5*	—	159	97	64	33	109*	195
1965	Salinas	0-1	6.00	3	1	0	0	—	6	3	4	4	8	5
	Dubuque	7-9	3.76	30	15	7	1	—	122	97	66	51	78	147
1966	Pawtucket	0-0	9.00	1	0	0	0	—	2	3	2	2	1	2
	Reno	5-7	6.39	24	11	3	0	—	93	87	75	66	55	94
1967	Reno	1-3	4.95	34	1	0	0	—	60	50	40	33	41	49
1968	Reno	16-8	3.22	29	25	16	3	—	193	170	86	69	81	206
1969	Portland	5-11	3.38	45	7	2	0	5	112	107	51	42	56	73
1970	Wichita	6-6	3.67	56	1	0	0	7	98	94	49	40	46	87
1971	Wichita(2)	0-1	2.45	8	0	0	0	0	11	12	3	3	5	10
	Rochester	3-2	3.16	44	0	0	0	11	57	49	26	20	28	48
1972	Rochester	7-5	3.21	47	0	0	0	7	73	66	31	26	38	61
1973	Rochester	1-1	1.38	14	0	0	0	1	26	13	8	4	15	15

(*)Led League

Miller (Continued)

Signed by San Francisco as a free agent on 8/15/63.

(1) Selected by Cleveland from San Francisco on 11/30/64 in Minor League Draft.

(2) Acquired by Baltimore from Cleveland on 5/12/71 along with catcher Larry Wallin in deal for pitchers Dale Spier and Rich Thoms.

MANAGERIAL RECORD					
YEAR	CLUB	LEAGUE	W	L	POS.
1985	Minnesota (1)	American	50	50	Fourth (tie) (West Div.)
1986	Minnesota (2)	American	59	80	Seventh (West Div.)
M.L. Totals			109	130	

(1) Replaced Billy Gardner with club in sixth place on 6/21.

(2) Replaced by Tom Kelly on 9/12.

Player-Coach, Rochester, 1973.

Minor League Pitching Instructor, Baltimore, 1974 through 1977.

Named Pitching Coach, Texas, 11/21/77, but was released from contract to become Baltimore Pitching Coach on 1/23/78.

Pitching Coach, Baltimore, 1978 through 6/20/85.

Pitching Coach, Pittsburgh, 1987-89.

37

TOMMY SANDT (Coach)

1990 OPENING DAY AGE: 39

BORN: Dec. 22, 1950 in Brooklyn, NY

RESIDES: Lake Oswego, OR

HEIGHT: 5'11" **WEIGHT:** 180

BATS: Right **THROWS:** Right

PLAYING POSITION: Infield



Tommy Sandt is in his fourth season as the Pirates' First Base Coach. He was named to his current post on October 16, 1986, following an outstanding five-year stint as a manager in the Pittsburgh farm system.

Prior to the game Sandt works with the infielders. During the game he is in charge of the Pirates' baserunning, talking to runners about what to look for in pitchers' pick-off moves, about outfielders' arms, and what to be thinking in each situation.

A former major league infielder, Sandt was a player-coach for the Pirates' Portland (AAA) club in 1980 and 1981 prior to a two-year term as manager of the Pirates' Double-A entry in the Eastern League. In 1982, his Buffalo club finished 55-84. The team moved to Lynn (MA) in 1983 and finished in second place with a 77-62 mark, advancing to the Eastern League championship series. Following the season, Sandt was promoted to the Triple-A level as manager of the Pirates' Hawaii club in the Pacific Coast League.

Sandt led the Islanders to the best mark in Triple-A baseball in each of his first two seasons at Hawaii. In 1984, he was named PCL Manager-of-the-Year after Hawaii finished 87-53 (.621) overall, winning the second-half Southern Division title enroute to the PCL Championship Series. BASEBALL AMERICA also honored him that year as Triple-A Manager-of-the-Year. In 1985, the Islanders posted a mark of 84-59 (.587) overall, winning the first-half Southern Division crown. In 1986, Hawaii finished 65-79 (.451), giving Tommy a three-year Triple-A mark of 236-191 (.553). His teams compiled a record of 368-337 (.522) in five seasons as a minor league manager, advancing three times to post-season play.

Primarily a shortstop, Sandt spent most of his playing career in the Oakland Athletics organization. He was Oakland's second round selection in the June 1969 Free Agent Draft and was named the Northwest League's Player-of-the-Year that season. He made his major league debut in 1975 with the A's, after finishing fourth in the PCL in batting and leading league shortstops in fielding (.956). He then spent the entire 1976 season with Oakland, playing in 41 contests. He was signed as a free agent by St. Louis on 5/31/77. The Pittsburgh organization acquired him in a deal for pitcher John Stuper on 1/25/79.

PERSONAL: Thomas James Sandt . . . Wife's name is Diane . . . One son: Tom II (8/23/71) . . . Graduated from Pacifica H.S. in Garden Grove, CA where he played baseball and football . . . Was All-State in baseball . . . Has lived in Lake Oswego, OR, a Portland suburb, since 1980 . . . Son is on baseball scholarship at Northwestern Univ. in Chicago . . . Managed Magallanes in the Venezuelan Winter League for three seasons (1983-84 to 1985-86), guiding club to playoffs all three years . . . Hobbies include golf, jogging, surfing and aerobics.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1969	Tri-City	.317	60	243	63*	77	10	1	1	24	26	19	16
1970	Burlington	.288	29	118	18	34	4	0	0	4	5	11	7
1971	Burlington	.262	70	279	42	73	7	0	0	20	38	44	12
	Birmingham	.214	29	84	10	18	2	1	0	2	4	27	0
1972	Birmingham	.220	109	386	40	85	11	2	1	14	34	69	4
1973	Birmingham	.243	18	74	11	18	3	0	0	5	11	5	0
	Burlington	.301	92	359	77	108	10	6	6	54	45	40	7
1974	Tucson	.238	81	206	31	49	6	0	0	14	24	25	2
1975	Tucson	.309	116	391	62	121	20	0	2	49	34	39	16
	Oakland	.000	1	0	0	0	0	0	0	0	0	0	0
1976	Oakland (1)	.209	41	67	6	14	1	0	0	3	7	9	0
1977	New Orleans	.259	80	263	43	68	12	2	10	29	44	38	3
1978	Syracuse (2)	.245	100	330	44	81	7	4	4	32	45	38	0
1979	Portland	.322	88	292	47	94	14	2	2	42	36	30	1
1980	Portland	.232	63	181	22	42	6	1	1	17	28	23	2
1981	Portland	.100	6	10	0	1	0	0	0	1	1	3	0
1983	Lynn	.091	6	11	1	1	0	0	1	2	8	1	0
1984	Hawaii	.500	1	2	0	1	0	0	0	0	0	0	0
M.L. Totals		.209	42	67	6	14	1	0	0	3	7	9	0

(*)Led League

Selected by Oakland in June 1969 free agent draft (2nd round, regular phase).

(1)Sold to St. Louis by Oakland on 3/26/77 . . . Sale voided and he was made a free agent on 5/9/77.

Signed by St. Louis on 5/31/77.

(2)Acquired by Pittsburgh from St. Louis on 1/25/79 in deal for pitcher John Stuper.

PITCHING RECORD														
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1973	Burlington	0-0	0.00	1	0	0	0	0	1	0	0	0	1	0
1979	Portland	0-0	4.50	2	0	0	0	0	4	5	6	2	6	1

MANAGERIAL RECORD					
YEAR	CLUB	LEAGUE	W	L	POS.
1982	Buffalo	Eastern	25	43	Fourth (North Div.)
	(Second Half)		30	41	Fourth (North Div.)
1983	Lynn (1)	Eastern	77	62	Second
1984	Hawaii (2)	Pacific Coast	42	29	Second (South Div.)
	(Second Half)		45	24	First (South Div.)
1985	Hawaii (3)	Pacific Coast	42	29	First (South Div.)
	(Second Half)		42	30	Second (South Div.)
1986	Hawaii	Pacific Coast	32	40	Fourth (South Div.)
	(Second Half)		33	39	Third (South Div.)

(1)Defeated Buffalo, two games to none in semi-final. Lost to New Britain, three games to one, in league championship series.

(2)Defeated Las Vegas, three games to none, for Southern Division Championship. Lost to Edmonton, two games to none, in league championship series.

(3)Lost to Phoenix, three games to none, for Southern Division Championship.

Player-Coach, Portland, 1980-81.

First Base Coach, Pittsburgh, 1987-89

DID YOU KNOW . . . Murry Dickson is the only pitcher in Pirate history to win twenty games one season and lose twenty the next. He did it in the early 1950's when he compiled a record of 20-16 in 1951 and followed with a 14-21 mark in 1952. This pitching flip-flop has been repeated three times in the National League since Dickson did it — by Larry Jackson of Chicago (1964-65), Steve Carlton of Philadelphia (1972-73) and Jerry Koosman of New York (1976-77).

THE LAST TIME IT HAPPENED . . .

HIT FOR THE CYCLE: Gary Redus at Cincinnati on 8/25/89.

STEAL HOME (exclusive of double steal): John Cangelosi vs. Montreal on 9/15/87 (4th inning).

GRAND SLAM: Darnell Coles vs. New York on 9/20/87 off Sid Fernandez (6th inning).

PINCH-HIT GRAND SLAM: Richie Hebner vs. Chicago on 9/15/83 off Lee Smith (8th inning).

GRAND SLAM BY PITCHER: Don Robinson vs. Chicago on 9/12/85 off Warren Brusstar (8th inning).

THREE HOME RUNS IN A GAME: Darnell Coles vs. Chicago on 9/30/87 (2nd Game).

INSIDE-THE-PARK HOME RUN: Jay Bell vs. Philadelphia on 9/18/89 off Chuck McElroy (7th inning).

HOME RUN BY PITCHER: Jeff Robinson at New York on 9/9/89 off David Cone (4th inning).

BACK-TO-BACK HOME RUNS: Benny Distefano (solo) and Mike LaValliere vs. St. Louis on 9/25/89 off Jose DeLeon (2nd inning).

TRIPLE PLAY: Johnny Ray (2B) to Sid Bream (1B) to Denny Gonzalez (SS) to Junior Ortiz (C) vs. New York on 4/21/87. Batter — Wally Backman (9th inning).

NO-HITTER: John Candelaria vs. Los Angeles on 8/9/76 (won, 2-0).

ONE-HITTER: Randy Kramer at Cincinnati on May 16, 1989 (won, 5-0).

OPPONENTS

HIT FOR CYCLE: Tim Lincecum at Montreal on 8/16/87.

GRAND SLAM: Mike Fitzgerald at Pittsburgh on 9/21/89 off John Smiley (1st inning).

PINCH-HIT GRAND SLAM: Ted Simmons at Atlanta on 6/3/86 off Cecilio Guante (6th inning).

INSIDE-THE-PARK HOME RUN: Steve Sax at Los Angeles on 5/2/88 off Doug Drabek (4th inning).

TRIPLE PLAY: Ron Cey (3B) to Ryne Sandberg (2B) to Bill Buckner (1B) at Chicago on 6/2/83. Batter — Rick Rhoden (2nd inning).

NO-HITTER: Bob Gibson of St. Louis at Pittsburgh on 8/14/71 (won, 11-0).

ONE-HITTER: Mike Scott at Houston on 5/19/89.

PIRATE ALUMNI ASSOCIATION

On December 9, 1986, the Pirates announced the formation of their Alumni Association. The group, which consists of all living former Pirate players, managers and coaches, is headquartered at Three Rivers Stadium. Former Pirate pitcher Nellie Briles, who is also the Pirates' Director of Corporate Sales, is the Alumni Director. Sally O'Leary, who is the Pirates Assistant Director of Public Relations, is the Assistant Alumni Director and Editor of THE BLACK AND GOLD, the official newsletter for the Alumni.

The organization serves as a clearing house for the Alumni members to keep in touch with each other. All players who have indicated an interest in membership have been issued Membership Cards and receive the newsletter twice a year.

Former players who live in the Pittsburgh area are involved in helping to promote baseball through clinics, seminars and other programs, sponsoring and participating in charitable events, making speaking appearances and supporting the current Pirates and their programs.

For more information regarding the Alumni Association, contact Nellie Briles at (412) 323-5072.

1990 PIRATES



MOISES ALOU (OF)

1990 OPENING DAY AGE: 23

BORN: July 3, 1966 in Atlanta, GA

RESIDES: Santo Domingo, DR

HEIGHT: 6'3" **WEIGHT:** 175

BATS: Right **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as the Pirates' first round selection in the January 1986 Free Agent Draft.



1989 SEASON: Began season with Salem (Class A) . . . Led club in extra-base hits (45) and tied for club lead in home runs, despite being promoted to Harrisburg (AA) on 7/12 . . . Finished fourth in the Carolina League in doubles and named to the circuit's post season All-Star team . . . Was named Salem's Player-of-the-Month in April after batting .359 (28-for-78) in 20 games . . . Hit two home runs vs. Prince William on 6/30 . . . Hit safely in 18 of 19 games for Harrisburg between 7/18 and 8/4, going 30-for-83 (.361) . . . Batted .327 (32-for-98) in 24 games with Harrisburg during the month of July . . . Hit a combined .298 with 17 home runs and 72 RBI in 140 games with the two clubs.

CAREER: 1988 — Finished second in South Atlantic League in batting to earn spot on league's post-season All-Star team . . . Finished third in the league in on-base percentage (.399) and fifth in slugging (.464) . . . Hit .338 in April (24-for-71) with three homers and 18 RBI to earn Pirates' Minor League Player-of-the-Month Award . . . Hit safely in nine straight games from 5/27 to 6/4 (13-for-36; .361) . . . Was 4-for-4 with two triples on 5/29 vs. Charleston and 4-for-5 on 7/30 vs. Asheville . . . Batted .392 in July (29-for-74) to share Pirates' Minor League Player-of-the-Month Award . . . Fractured ring finger on left hand on 8/8 and played in just one more game the balance of season . . . **1987** — Opened season on disabled list with Macon (Class A) . . . Was activated on 4/18, but played in just four games before being sent to extended spring camp on 4/29 with strained right shoulder . . . Played 39 games with Watertown (Class A) . . . **1986** — Was second player selected in January free agent draft . . . Signed on 5/23 after completing college season and was assigned to Watertown . . . Led New York-Penn League in triples . . . Made pro debut on 6/21 @ Oneonta . . . First home run was a grand slam on 6/24 vs. Jamestown . . . Hit safely in 11 straight games from 7/19 to 7/29 (13-for-44; .295) . . . **MISC.** — Four-year minor league totals: .281 (355-for-1263) in 357 games with 36 home runs, 187 RBI and 64 stolen bases.

PERSONAL: Moises Rojas Alou (first name pronounced MOY-ses) . . . Is single . . . Is the son of former major league star Felipe Alou, and nephew of former major leaguers Matty Alou (a former Pirate) and Jesus Alou . . . Graduate of C.E.E. High School in Santo Domingo . . . Attended Canada (pronounced CAN-ya-da) College in Redwood City, CA for two years . . . Hit .340 with six homers for Canada in 1985 and a league-leading .447 with nine home runs in 1986 . . . Did not play organized ball until college . . . Plays winter ball in the Dominican Republic . . . Enjoys basketball, fishing and music.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Watertown	.236	69	254	30	60	9	8*	6	35	22	72	14
1987	Macon	.125	4	8	1	1	0	0	0	0	2	4	0
	Watertown	.214	39	117	20	25	6	2	4	18	16	36	6
1988	Augusta	.313	105	358	58	112	23	5	7	62	51	84	24
1989	Salem	.302	86	321	50	97	29	2	14	53	35	69	12
	Harrisburg	.293	54	205	36	60	5	2	3	19	17	38	8

(*)Led League

Selected by Pittsburgh in Jan. 1986 free agent draft (1st round, regular phase)

19

WALLY BACKMAN (INF)

1990 OPENING DAY AGE: 30

BORN: Sept. 22, 1959 in Hillsboro, OR

RESIDES: Honolulu, HI

HEIGHT: 5'9" **WEIGHT:** 168

BATS: Switch **THROWS:** Right

M.L. SERVICE: 7 years, 153 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a free agent,
1/31/90.



1989 SEASON: First season in American League after spending parts of nine years with the New York Mets . . . Batted .298 (25-for-84) in first 21 games of the season . . . Was on disabled list from 5/8 to 5/25 with a strained left shoulder and again from 7/9 to 8/14 with same injury . . . Hit only home run of season at Boston on 6/24 . . . Appeared in 84 games at second base, posting a .982 fielding percentage (146 PO, 187 A, 6 E).

CAREER: 1988 — Hit .303 for the Eastern Division Champion Mets . . . Began season batting .121 (4-for-33) in first 16 games . . . Hit .326 (85-for-261) in final 83 games . . . Fell eight games short of qualifying as league's top second baseman with .989 fielding percentage (92 G, 128 PO, 219 A, 4 E) . . . Hit .356 (21-for-59) in 20 games during the month of August . . . Was on the D.L. from 8/27 to 9/11 with a strained right hamstring . . . Doubled in tying run in eighth inning of Game #3 of National League Championship Series to spark Mets' 8-4 victory over the Los Angeles Dodgers . . .

1987 — Grounded into a triple play @ Pittsburgh on 4/21, the first triple play vs. the Mets since Cleon Jones was victimized on 7/16/71 vs. Houston . . . Was on D.L. from 6/9 to 6/29 with a pulled left hamstring . . . Hit safely in nine of 10 games from 8/30 to 9/15, batting .375 (12-for-32) . . . Season ended when he suffered a sprained ligament in his right wrist while sliding into second base on 9/15 vs. Chicago . . . **1986** — Set career high in batting . . . Had .407 average after first 17 games of the season (24-for-59) . . . Had an 11-game hitting streak from 6/9 to 6/23, batting .419 (18-for-43) with 10 runs scored during that period . . . His .308 average on 6/10 was his low point of the year . . . Was 8-for-12 in a three-game period from 6/29 to 7/2 to raise his average to .354 (high point of the season) . . . Had career-high five-RBI game @ Houston on 7/17 . . . Averaged only 7.27 strikeouts per 100 plate appearances, sixth best mark in the N.L. . . . **1985** — Led National League second basemen with a .989 fielding percentage (140 G, 272 PO, 370 A, 7 E) . . . Set career high in games, at-bats, hits, doubles, triples and RBI . . . Had career-high five-hit game vs. Pittsburgh on 4/26 . . . Had career-best 14-game hitting streak (27-for-60; .450) from 7/30 to 8/15 . . .

1984 — Set career high in stolen bases . . . Batted .358 (43-for-120) from 6/19 to 7/31 to raise his average from .260 to a season-high .300 . . . Started at shortstop vs. San Francisco on 8/26 (first start at shortstop since 10/5/80) . . . Hit safely in 10 of his last 11 games (11-for-32; .344), including a season-ending seven-game hitting streak (8-for-21; .381) . . . **1983** — Began season with New York but was optioned to Tidewater (AAA) on 5/17 . . . Was recalled by the Mets on 9/19 after helping the Tides capture the International League Championship and the Triple-A World Series title . . . Hit safely in 11 straight games and 17 of 18 for Tidewater between 6/2 and 6/19, pushing average to a season-high .365 . . . **1982** — First full season in the majors . . . Appeared in 88 games at second base, six at third base and one at shortstop . . . Appeared in final game of season vs. Cubs on 8/13 (after game he broke his left collarbone in a bicycle accident and was placed on D.L.) . . . First major league home run came on 5/26 @ Atlanta off Rick Camp . . . Batted .405 (15-for-37) from 6/22 to 7/6, hitting safely in 10 of 12 games . . . Had inside-the-park home run off Enrique Romo of Pittsburgh @ Shea Stadium on 7/31 . . . **1981** — Began season with New York

(Continued)

before being optioned to Tidewater on 6/7 . . . Used primarily as a pinch hitter and defensive replacement by the Mets before making first start @ San Francisco on 5/18 . . . Was used mostly as a third baseman with Tidewater . . . Was placed on the D.L. on 7/17 with an injured right shoulder . . . **1980** — Played entire Triple-A season with Tidewater . . . Was recalled by New York on 9/2 and made major league debut that night @ Los Angeles . . . Collected RBI-single off Dave Goltz in first major league at-bat . . . Started 18 games at second base and six games at shortstop for New York . . . Finished seventh in the International League in batting . . . Led the Tides in RBI . . . **1978** — Tied for Carolina League lead in triples and was second in hits while playing for Lynchburg (Mets' Class A) . . . Led Carolina League shortstops in fielding percentage (.947), putouts (202) and assists (329) . . . Was named to the league's All-Star team . . . **1977** — Played first professional season with Little Falls in the NY-Penn Rookie League . . . Was third in the league in hits and fourth in batting . . . **MISC.** — Career fielding percentage as a second baseman is .980 (764 G, 1323 PO, 1849 A, 66 E); as a shortstop .978 (18 G, 20 PO, 24 A, 1 E); as a third baseman .826 (9 G, 9 PO, 10 A, 4 E) . . . Has .351 career average vs. Philadelphia (71-for-202) and a lifetime mark of .345 (96-for-278) vs. Chicago . . . Lifetime average of .327 @ Veteran's Stadium (36-for-110) and .321 (34-for-106) @ Dodger Stadium.

PERSONAL: Walter Wayne Backman . . . Wife's name is Margie . . . Two children; Jennifer (5/5/81) and Wally II (1/7/86) . . . Graduate of Aloha High School (OR) where he earned All-America and All-State honors as a shortstop in baseball and All-State as a wrestler . . . Father Samuel was a first baseman-outfielder in Pittsburgh organization . . . Enjoys fishing and hunting.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1977	Little Falls	.325	69	255	44	83	10	2	6	30	28	53	20
1978	Lynchburg	.302	132	494	86	149	19	9	3	38	74	99	42
1979	Jackson	.282	110	404	63	114	11	5	2	19	35	50	23
1980	Tidewater	.293	125	400	53	117	15	5	1	51	87	67	11
	New York (NL)	.323	27	93	12	30	1	1	0	9	11	14	2
1981	New York (NL)	.278	26	36	5	10	2	0	0	0	4	7	1
1982	New York (NL)	.272	96	261	37	71	13	2	3	22	49	47	8
1983	Tidewater	.316	101	361	69	114	11	3	1	28	68	47	37
	New York (NL)	.167	26	42	6	7	0	1	0	3	2	8	0
1984	New York (NL)	.280	128	436	68	122	19	2	1	26	56	63	32
1985	New York (NL)	.273	145	520	77	142	24	5	1	38	36	72	30
1986	New York (NL)	.320	124	387	67	124	18	2	1	27	36	32	13
1987	New York (NL)	.250	94	300	43	75	6	1	1	23	25	43	11
1988	New York (NL) (1)	.303	99	294	44	89	12	0	0	17	41	49	9
1989	Minnesota (2)	.231	87	299	33	69	9	2	1	26	32	45	1
N.L. Totals		.283	765	2369	359	670	95	14	7	165	260	335	106
A.L. Totals		.231	87	299	33	69	9	2	1	26	32	45	1
M.L. Totals		.277	852	2668	392	739	104	16	8	191	292	380	107

(1) Tied for League Lead

Selected by New York Mets in June 1977 free agent draft (first round, regular phase).

(1) Acquired by Minnesota from New York on 12/7/88 along with pitcher Mike Santiago in deal for pitchers Jeff Bumgarner, Steve Gasser and Toby Nivens.

(2) Granted free agency on 10/15/89 . . . Signed on 1/31/90 by Pittsburgh

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR	CLUB, OPP.	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	N.Y. vs. Hou.	.238	6	21	5	5	0	0	0	2	2	4	1
1988	N.Y. vs. L.A.	.273	7	22	2	6	1	0	0	2	2	5	1
L.C.S. Totals		.256	13	43	7	11	1	0	0	4	4	9	2

WORLD SERIES RECORD

YEAR	CLUB, OPP.	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	N.Y., Bos.	.333	6	18	4	6	0	0	0	1	3	2	1

BACKMAN HIGHLIGHTS

MOST HR/GAME: 1 HR (7 times), last on 6/24/89 at Boston.

MOST HITS/GAME: 5 hits, 4/26/85 vs. Pittsburgh

MOST RBI/GAME: 5 RBI, 7/17/86 at Houston.

GRAND SLAMS: None

LONGEST HITTING STREAK: 1989, 7 games Career, 14 games (1985)

46 DOUG BAIR (RHP)

1990 OPENING DAY AGE: 40
BORN: August 22, 1949 in Defiance, OH
RESIDES: Loveland, OH
HEIGHT: 6'0" **WEIGHT:** 185
BATS: Right **THROWS:** Right
M.L. SERVICE: 11 years, 1 day
CONTRACT STATUS: Signed thru 1990
OBTAINED: Purchased from Syracuse
 (AAA) on 6/16/89.



1989 SEASON: Was 2-0 with seven saves and an 0.72 ERA in 19 appearances for Syracuse (Blue Jays' AAA) before contract was purchased by Pittsburgh on 6/16 . . . Went 2-3 with one save (two opportunities) and a 2.27 ERA in 44 appearances for the Pirates . . . Recorded his only save @ St. Louis on 9/11 . . . His ERA was 10th best among N.L. relievers with a minimum of 50.0 IP . . . Posted a 1.56 ERA in 13 appearances during the month of July (17.1 IP, 3 ER) . . . Was 2-2 with a 1.59 ERA (39.2 IP, 7 ER) in 24 appearances @ Three Rivers . . . Longest outing with Pittsburgh was 5.0 inning stint vs. St. Louis @ Three Rivers Stadium on 6/23 (3 H, 0 R) . . . Filed for free agency following the season and was re-signed to a one-year contract by the Pirates on 11/4.

CAREER: 1988 — Began the season with Syracuse . . . Made 39 relief appearances for the Chiefs and recorded 14 saves . . . Struck out 60 batters in 65.0 innings and compiled a 2.34 ERA . . . Was recalled by the Blue Jays on 7/30 and went 0-0 with a 4.05 ERA in 10 appearances . . . **1987** — Granted free agency for the third time in career and signed a contract with Maine (Phillies' AAA) . . . Purchased by the Phillies on 6/24 and went 2-0 with a 5.93 ERA in 11 games . . . **1986** — Was invited to spring training as a non-roster player by the Chicago White Sox and released . . . Signed with Tacoma (Athletics' AAA) on 5/9 . . . Appeared in eight games for Tacoma, posting a 3-1 record and a 0.00 ERA (his first stint in the minors since 1977) . . . Was 2-3 with four saves and 3.00 ERA in 31 games for the A's . . . **1985** — Was 2-0 with a 6.24 ERA in 21 appearances with Detroit prior to being released on 8/22 . . . Signed by the Cardinals for the final month of the season . . . **1984** — Was 2-0 with a 1.93 ERA in April and went on to win his first four decisions . . . Allowed only one ER in 19.2 IP from 6/19 to 7/21 . . . **1983** — Started the season with the Cardinals before being traded to Detroit for a player to be named later (Dave Rucker) on 6/21 . . . Did not allow a run in his first nine appearances with the Tigers, posting a 3-0 record and four saves . . . Made first major league start on 8/23 @ Texas (2-0, W) . . . **1982** — Made 63 appearances for the World Champion Cardinals (second on club behind Bruce Sutter) . . . His 2.55 ERA was his lowest since 1978 . . . **1981** — Started the season with the Reds and was traded to St. Louis on 9/10 . . . Reported to Cardinals on 9/11 and defeated the Mets in 13 innings on 9/12 . . . Hit first major league home run on 5/20 vs. Chicago's Dick Tidrow . . . **1980** — From Opening Day thru end of May, had five saves and a 2.25 ERA . . . Posted a 2.33 ERA in last 18 appearances of season . . . **1979** — Was involved in 27 of the Red's 90 wins (11 wins & 16 saves) . . . **1978** — First full season in the N.L. . . . Was the ace of the Reds' bullpen . . . His 1.98 ERA was the lowest in the league for pitchers with a minimum of 100.0 IP . . . Had career-high 28 saves, finishing third in the league in that department . . . **1977** — Traded to Oakland on 3/15 . . . Appeared in 45 games for the A's, saving eight and posting a 3.17 ERA . . . Also made 20 appearances for San Jose (AAA), going 5-2 with a 2.19 ERA . . . **1976** — In final 10 games with Charleston, held opponents scoreless in 24.2 IP . . . Named to International League All-Star team . . . Converted to short reliever, joining the Bucs on 9/6 . . . **1975** — Was his last season as a starter . . . Had seven complete games and three shutouts among

(Continued)

his 26 starts . . . **1974** — Second full season at the Triple-A level . . . Led the staff with 11 complete games . . . **1973** — First full season of Triple-A competition . . . **1972** — Was Carolina League's Pitcher-of-the-Year . . . Went 15-7 with a league-leading 15 complete games in 24 starts for Salem . . . **1971** — Used exclusively as a starter . . . Posted a combined 4-0 record in seven starts at Salem and Waterbury . . . **MISC.** — Has only five starts among his 562 major league appearances . . . Last start was with Detroit on 6/18/85 vs. Boston (no-decision) . . . Has career ERA of 1.58 at Three Rivers Stadium (57 IP, 10 ER).

PERSONAL: Charles Douglas Bair . . . Wife's name is Connie . . . One daughter, Heather (10/8/82) . . . Graduate of Oakwood High School (OH) . . . Graduate of Bowling Green University with a Bachelor of Science degree in Industrial Education . . . Played baseball during his tenure, hurling a no-hitter against the University of Miami in 1970 . . . Played American Legion baseball.

LIFETIME RECORDS															
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
1971	Salem (1)	3-0	5.90	6	6	0	0	0	29	35	22	19	26	18	
	Waterbury	1-0	0.00	1	1	1	1	0	7	5	0	0	0	2	
1972	Salem	15-7	2.85	24	24	15*	2	0	180	170	86	57	95	186	
	Charleston	0-1	6.75	1	1	0	0	0	4	5	3	3	0	5	
1973	Charleston	7-11	4.39	26	26	3	0	0	158	173	103	77	87	94	
1974	Charleston (2)	7-16	4.08	26	26	11	1	0	170	166	87	77	91	117	
1975	Charleston	9-12	3.02	26	26	7	3	0	167	157	72	56	58	113	
1976	Charleston	7-10	3.17	45	0	0	0	8	122	102	48	43	57	108	
	Pittsburgh (3)	0-0	6.00	4	0	0	0	0	6	4	4	4	5	4	
1977	San Jose	5-2	2.18	20	0	0	0	2	33	24	8	8	17	49	
	Oakland (4)	4-6	3.47	45	0	0	0	8	83	78	39	32	57	68	
1978	Cincinnati	7-6	1.98	70	0	0	0	28	100	87	23	22	38	91	
1979	Cincinnati	11-7	4.31	65	0	0	0	16	94	93	47	45	51	86	
1980	Cincinnati	3-6	4.24	61	0	0	0	0	85	91	42	40	39	62	
1981	Cincinnati (5)	2-2	5.77	24	0	0	0	0	39	42	28	25	4	16	
	St. Louis	2-0	3.45	11	0	0	0	1	15.2	13	6	6	19	30	
1982	St. Louis	5-3	2.55	63	0	0	0	8	91.2	69	27	26	36	68	
1983	St. Louis (6)	1-1	3.03	26	0	0	0	1	29.2	24	11	10	13	21	
	Detroit (7)	7-3	3.88	27	1	0	0	4	55.2	51	27	24	19	39	
1984	Detroit	5-3	3.75	47	1	0	0	4	93.2	82	42	39	36	57	
1985	Detroit (8)	2-0	6.24	21	3	0	0	0	49.0	54	38	34	25	30	
	St. Louis	0-0	0.00	2	0	0	0	0	2.0	1	0	0	2	0	
1986	Tacoma	3-1	0.00	8	0	0	0	2	12.0	8	3	0	6	13	
	Oakland (9)	2-3	3.00	31	0	0	0	4	45.0	37	15	15	18	40	
1987	Maine	6-3	2.99	45	0	0	0	6	72.1	56	27	24	32	63	
	Philadelphia (10)	2-0	5.93	11	0	0	0	0	13.2	17	9	9	5	10	
1988	Syracuse (11)	3-4	2.31	38	0	0	0	13	62.1	39	18	16	17	53	
	Toronto (12)	0-0	4.05	10	0	0	0	0	13.1	14	6	6	3	8	
1989	Syracuse	2-0	0.72	19	0	0	0	7	25.0	11	3	2	8	16	
	Pittsburgh (13)	2-3	2.27	44	0	0	0	1	67.1	52	19	17	28	56	
N.L. Totals		35-28	3.38	381	0	0	0	55	544.0	493	216	204	236	428	
A.L. Totals		20-15	3.97	181	5	0	0	20	339.2	316	167	150	158	242	
M.L. Totals		55-43	3.61	562	5	0	0	75	883.2	809	383	354	394	670	

(*)Led League

(1)On Temporary Inactive List; June 23-July 22, 1971.

(2)Conditionally released to Detroit Tigers' organization December 17, 1974; returned, March 26, 1975.

(3)Traded with pitchers Doc Medich, Dave Giusti and Rick Langford, outfielders Mitchell Page and Tony Armas to Oakland for infielders Phil Garner, Tommy Helms and pitcher Chris Batton, March 15, 1977.

(4)Traded to Cincinnati for first baseman Dave Revering and cash, February 25, 1978.

(5)Traded to St. Louis for pitcher Joe Edelan and second baseman Neil Fiala, September 10, 1981.

(6)Traded to Detroit for a player to be named later, June 21, 1983; St. Louis acquired pitcher Dave Rucker to complete the deal, July 5, 1983.

(7)Granted free agency, November 7, 1983; re-signed with Detroit, December 23, 1983.

(8)Released, August 22, 1985; signed by St. Louis, September 2, 1985.

(9)Granted free agency, November 12, 1985; signed by Oakland, May 19, 1986.

(10)Granted free agency, November 10, 1986; signed by Maine, July 23, 1987.

(11)Signed as a free agent by Syracuse on April 7, 1988.

(12)Released, October 31, 1988.

(13)Purchased from Syracuse (Blue Jays' AAA) on 6/16/89.

MAJOR LEAGUE HITTING TOTALS							
	AVG.	AB	H	2B	3B	HR	SB
1989	.200	5	1	1	0	0	0
Lifetime	.098	51	5	1	0	1	0

LEAGUE CHAMPIONSHIP SERIES RECORD															
YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
1979	Cin. vs. Pgh.	0-1	9.00	1	0	0	0	0	1.0	2	1	1	1	0	
1982	St.L. vs. Atl.	0-0	0.00	1	0	0	0	0	1.0	2	0	0	3	0	
L.C.S. Totals		0-1	4.50	2	0	0	0	0	2.0	4	1	1	4	0	

WORLD SERIES RECORD

YEAR CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982 St. L. vs. Mil.	0-1	9.00	3	0	0	0	0	2.0	2	2	2	2	3
1984 Det. vs. S.D.	0-0	0.00	1	0	0	0	0	0.2	0	0	0	0	1
W.S. Totals	0-1	6.75	4	0	0	0	0	2.2	2	2	2	2	4

BAIR HIGHLIGHTS

MOST STRIKEOUTS/GAME: 7 K's, 8/29/82 at San Diego. W, 5-3, 3.1 IP

INNINGS PITCHED: Starter: 5.2 IP, 6/9/85 at Toronto, W, 8-3 Reliever: 5.1 IP, 4/30/85 at Minnesota, ND, 2-11

LONGEST WINNING STREAK: 4 games (2 times, 4/13 to 6/20/84, 8/12 to 9/25/83)

LONGEST LOSING STREAK: 4 games (4/25 to 7/12/80)

60 STAN BELINDA (RHP)

1990 OPENING DAY AGE: 23

BORN: August 6, 1966 in Huntingdon, PA

RESIDES: State College, PA

HEIGHT: 6'3" **WEIGHT:** 200

BATS: Right **THROWS:** Right

M.L. SERVICE: 24 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as the Pirates' 10th round selection in the June, 1986, Free Agent Draft.



1989 SEASON: Began season with Harrisburg (AA) . . . Finished third in the Eastern League in saves and set a Senators' club record in that category, despite being promoted to Buffalo (AAA) on 7/17 . . . Had saves in five straight appearances for Harrisburg from 4/29 to 5/17 . . . Did not allow a run or a hit in seven appearances between 6/6 and 7/1 . . . Struck out the side in first Triple-A appearance on 7/17 vs. Louisville . . . Did not allow an earned run in his last 10 appearances with Buffalo (17.1 IP) . . . Opponents hit .137 against him while he was with Buffalo . . . Had nine saves in nine opportunities for the Bisons . . . Contract was purchased by the Pirates on 9/7 . . . Made major league debut on 9/8, pitching one scoreless inning @New York . . . Was 3-6 with 22 saves and a 1.75 ERA in 51 minor league appearances for the season.

CAREER: 1988 — Was third in the Carolina League in games finished (42) and tied for fourth in appearances and saves . . . Limited opponents to .205 batting average, third-lowest mark among league relievers . . . Finished fourth among league relievers in Rolaids Relief Man Standings with 46 points . . . Was 3-0 (1.98) with six saves in final 30 appearances (41.0 IP, 9 ER) . . . Fanned a season-high five batters in three innings while earning save on 8/20 vs. Hagerstown . . . **1987** — Was second in the South Atlantic League in games finished (45) and third in saves . . . Limited opponents to .203 batting average, second-lowest mark among league relievers . . . Finished third in Rolaids Standings with 40 points . . . **1986** — Tied for sixth in Gulf Coast Rookie League in saves before promotion to Watertown (Class A) . . . **MISC.** — Four-year minor league totals: 18-16 (2.28) with 61 saves in 176 games, all in relief (249.0 IP, 63 ER); has walked 101 and struck out 221 (8.0 strikeouts per 9.0 IP).

PERSONAL: Stanley Peter Belinda . . . Wife's name is Lori . . . Graduate of State College Area H.S. where he played baseball . . . Was also an amateur boxer . . . Attended Allegany Community College in Cumberland, MD for two years where he studied forestry; team won community college state title in 1986 . . . Played on Pennsylvania State American Legion championship team in 1985 . . . Enjoys hunting, fishing and trapping.

(Continued)

LIFETIME RECORDS														
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Bradenton	3-2	2.66	17	0	0	0	7	20.1	23	12	6	2	17
	Watertown	0-0	3.38	5	0	0	0	2	8.0	5	3	3	2	5
1987	Macon	6-4	2.09	50	0	0	0	16	82.0	59	26	19	27	75
1988	Salem	6-4	2.76	53	0	0	0	14	71.2	54	33	22	32	63
1989	Harrisburg	1-4	2.33	32	0	0	0	13	38.2	32	13	10	25	33
	Buffalo	2-2	0.95	19	0	0	0	9	28.1	13	5	3	13	28
	Pittsburgh	0-1	6.10	8	0	0	0	0	10.1	13	8	7	2	10
M.L. Totals		0-1	6.10	8	0	0	0	0	10.1	13	8	7	2	10

Selected by Pittsburgh in June 1986 free agent draft (10th round, regular phase).

BELINDA HIGHLIGHTS

MOST STRIKEOUTS/GAME: 3 K's (2), 10/1/89 vs. New York, ND, 3-7, 2 IP; 9/11/89 at St. Louis, ND, 3-1, 2 IP.

INNINGS PITCHED: 2 IP (4), last on 10/1/89 vs. New York, ND 3-7.

3 JAY BELL (SS)

1990 OPENING DAY AGE: 24

BORN: Dec. 11, 1965 in Eglin AFB, FL

RESIDES: Valrico, FL

HEIGHT: 6'1" **WEIGHT:** 180

BATS: Right **THROWS:** Right

M.L. SERVICE: 1 year, 110 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from Cleveland Indians, 3/25/89, in exchange for infielder Felix Fermin.



1989 SEASON: Was the Pirates' Opening Day shortstop . . . Optioned to Buffalo (AAA) on 4/21 after going 1-for-20 (.050) in nine games . . . Hit .285 in 86 games with the Bisons and led Buffalo in home runs (10) and RBI (54) . . . All of his Buffalo home runs were against righthanders . . . Was selected to play in the Triple-A All-Star Game . . . Batted .375 (33-for-88) with runners in scoring position with the Bisons . . . Batted .347 and led Buffalo with 27 RBI in 27 games during the month of June . . . Was recalled by the Pirates on 7/22 . . . Batted .275 after his recall, going 69-for-251 with two home runs and 27 RBI in 70 games (65 starts) . . . Hit in the second spot in the Pirate batting order the final 48 games of the season, going 58-for-188 (.309) with 29 runs scored . . . Started the final 54 games of the season at shortstop . . . Hit an inside-the-park home run off Philadelphia's Chuck McElroy @ Three Rivers Stadium on 9/18.

CAREER: 1988 — Began season as Cleveland's starting shortstop and remained in that role through early June . . . Started 46 of the club's 59 games during that span and batted .193 (28-for-145) with one home run and 14 RBI . . . Started eight of Cleveland's next 29 games through the All-Star break . . . Was optioned to Colorado Springs (AAA) on 7/10 . . . Was batting .186 with one homer and 15 RBI in 56 games when optioned . . . Batted .276 with seven homers and 24 RBI in 49 games with the Sky Sox . . . Recalled by Cleveland on 9/6 and appeared in 16 more games (14 starts), batting .341 (15-for-41) with one home run and four RBI . . . Started 68 games overall at shortstop for the Indians . . . **1987** — Began season with Buffalo (AAA) . . . Promoted to Cleveland on 7/18 . . . Optioned to Buffalo on 8/13 and recalled by Cleveland again on 9/3 . . . Set Buffalo Bisons Triple-A record for walks in a season and finished fourth in the league in that department . . . His 17 home runs were most by a Buffalo shortstop since Lee Elia hit 16 in 1962 . . . Was Indians' regular shortstop from 7/18 to 8/9 . . . Teamed with Tommy Hinzo to become the youngest double-play combo in Cleveland

history (Bell 21, Hinzo 23) . . . **1986** — Batted .277 with seven home runs and 74 RBI with Waterbury (AA) . . . Led Eastern League in runs scored, tied for fourth in doubles, was fifth in RBI and tied for fifth in hits . . . Named to Eastern League All-Star Team . . . Called up by Cleveland and made major league debut vs. Twins on 9/9 . . . Became the 11th player in major league history to hit the first pitch thrown to him for a home run (off Bert Blyleven) . . . Also 55th player to homer in first major league at-bat . . . Hit safely in all four games he started with Cleveland . . . **1985** — Began season with Visalia (Twins' Class A) . . . Was batting .282 with nine homers and 59 RBI when traded to Cleveland along with Curt Wardle, Jim Weaver and Rich Yett in exchange for Bert Blyleven on 8/1 . . . Reported to Waterbury (AA) and batted .298 in 29 games . . . **1984** — Was Twins' first-round selection (eighth pick overall) in June Free Agent Draft.

PERSONAL: Jay Stuart Bell . . . Wife's name is Laura . . . Graduated from Tale H.S. in Gonzalez, FL in 1984 . . . Team won Quad-A State Championship that year and he was named to the Florida State All-Star Team . . . Played Little League and Babe Ruth baseball as a youngster.

LIFETIME RECORDS														
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	
1984	Elizabethton	.220	66	245	43	54	12	1	6	30	42	50	4	
1985	Visalia (1)	.282	106	376	56	106	16	6	9	59	41	73	10	
	Waterbury	.298	29	114	13	34	11	2	1	14	9	16	3	
1986	Waterbury	.277	138	494	88*	137	28	4	7	74	87	65	10	
	Cleveland	.357	5	14	3	5	2	0	1	4	2	3	0	
1987	Buffalo	.260	110	362	71	94	15	4	17	60	70	84	6	
	Cleveland	.216	38	125	14	27	9	1	2	13	8	31	2	
1988	Cleveland	.218	73	211	23	46	5	1	2	21	21	53	4	
	Col. Springs (2)	.276	49	181	35	50	12	2	7	24	26	27	3	
1989	Pittsburgh	.258	78	271	33	70	13	3	2	27	19	47	5	
	Buffalo	.285	86	298	49	85	15	3	10	54	38	55	12	
N.L. Totals		.258	78	271	33	70	13	3	2	27	19	47	5	
A.L. Totals		.223	116	350	40	78	16	2	5	38	31	87	6	
M.L. Totals		.238	194	621	73	148	29	5	7	65	50	134	11	

(*)Led League

Selected by Minnesota in the first round of the June, 1984 free agent draft (8th pick overall).

(1)Acquired by Cleveland from Minnesota on 8/1/85 along with pitchers Curt Wardle and Rich Yett and outfielder Jim Weaver in exchange for Bert Blyleven.

(2)Acquired by Pittsburgh from Cleveland on 3/25/89 in exchange for infielder Felix Fermin.

BELL HIGHLIGHTS

MOST HR/GAME: 1 HR (5 times), last on 9/14/88 vs. NYY

MOST HITS/GAME: 3 hits (3 times), 9/17/88 at Toronto, 5/3/88 vs. California, 7/29/87 vs. Baltimore.

MOST RBI/GAME: 3 RBI, 4/26/88 vs. Seattle.

GRAND SLAMS: None

LONGEST HITTING STREAK: 1988: 5 games Career: 5 games (1988.)

LARGEST CROWDS VS. EACH OPPONENT AT THREE RIVERS STADIUM

TEAM	ATTENDANCE	DATE
Atlanta	34,104	5/3/80
Chicago	51,580 (5)	6/5/77
Cincinnati	48,846 (14)	7/16/70
Houston	49,541 (9)	6/15/80
Los Angeles	48,230 (16)	7/18/71
Montreal	49,412 (10)	8/17/80
New York	50,469 (6)	9/27/70
Philadelphia	54,089 (1)	4/11/88
St. Louis	52,119 (2)	4/10/87
San Diego	51,726 (3)	6/6/76
San Francisco	42,626 (40)	5/25/80

Numbers in () represent ranking among All-Time Crowds

RAFAEL BELLIARD (INF)

1990 OPENING DAY AGE: 28

BORN: Oct. 24, 1961 in Pueblo Nuevo
Mao, Dominican Republic

RESIDES: Santa Cruz, CA

HEIGHT: 5'6" **WEIGHT:** 160

BATS: Right **THROWS:** Right

M.L. SERVICE: 5 years, 80 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a non-drafted
free agent, 7/10/80.



1989 SEASON: Made 47 starts (32 @shortstop, 14 @second base and one @third base) . . . Batted .324 (11-for-34) with runners in scoring position . . . Batted .306 (11-for-36) vs. lefthanders and .186 (22-for-118) vs. righthanders . . . Hit .333 (8-for-24) vs. Chicago and .300 (6-for-20) vs. San Francisco . . . Best month was April when he hit .333 (12-for-36) . . . Had fielding percentage of .978 at shortstop (40 G, 46 PO, 90 A, 3 E); 1.000 at second base (20 G, 23 PO, 46 A, 0 E); 1.000 at third base (6 G, 2 PO, 2 A, 0 E).

CAREER: 1988 — Led National League shortstops in fielding (.977), the first Pirate to do so since Tim Lincecum in 1980 (.981). Ozzie Smith had led N.L. shortstops in each of previous four seasons . . . Set career highs in games and triples and matched career high in walks . . . Started 92 games at shortstop . . . Had pair of eight-game hitting streaks to match career high . . . First eight-game streak came from 5/4 to 5/18 (10-for-21, .476), raising average to season-high .300 before going on disabled list on 5/19 with strained right hamstring . . . Was activated on 6/3 and hit .190 for balance of year (43-for-226) . . . Other eight-game streak was from 7/8 to 7/19 — first game (13-for-31, .419) . . . Hit .274 with runners in scoring position (17-for-62) . . .

1987 — Started 61 of the first 76 games at shortstop . . . Struggled offensively and made only one more start before being sent to Harrisburg (AA) on 7/8 . . . Returned to Pirates on 8/12, but played only nine more games before sustaining fractured left fibula vs. Cincinnati on 8/26 . . . Hit first career home run (on 405th career at-bat) on 5/5 @San Diego off Eric Show . . . Had a career-high four hits on 5/7 @Los Angeles . . . Played 71 games at shortstop (63 starts) and seven at second base (four starts) . . .

1986 — Became regular shortstop at mid-season . . . Made 85 starts at shortstop and 15 at second . . . Hit safely in eight straight games from 6/9 to 6/17 (12-for-25, .480) . . . Sustained dislocated right ring finger on 7/27 vs. San Francisco and was on D.L. from 7/28 to 8/12 . . .

1985 — Opened season on Pirate roster, but played just four games before being optioned to Hawaii (AAA) on 4/18 . . . Played four games with Hawaii and was recalled on 4/23 . . .

Played in 13 more games with Pirates before being optioned to Hawaii again on 5/20 where he remained for balance of season . . . **1984** — Appeared in just 20 games (six starts), despite spending entire campaign with Pirates . . .

Fractured left fibula @Chicago on 6/27 and was on D.L. until 8/27 . . . Played three more games before refracturing same bone @Cincinnati on 9/1 and missed balance of season . . .

1983 — Selected as shortstop on Eastern League All-Star team . . . Tied for league lead in doubleplays (69) . . . Recalled by Pirates on 9/1 . . .

1982 — Missed part of season with Buffalo (AA) due to fractured left kneecap (on D.L. until 7/24) . . . Made major league debut on 9/6 vs. New York as a pinch-runner, completing climb from Gulf Coast Rookie League to majors in just over two seasons . . . First major league hit was a pinch single on 9/25 @Montreal off Scott Sanderson . . .

1981 — Led Carolina League in sacrifice hits (12) and tied for league lead in putouts among shortstops (205) . . .

MISC. — Career fielding percentage as a shortstop is .973 (355 G, 425 PO, 834 A, 35 E); as a second baseman is 1.000 (54 G, 66 PO, 112 A, 0 E); as a third baseman is 1.000 (6 G, 2 PO, 2 A, 0 E) . . . Has a lifetime average of .400 (20-for-50) @Dodger Stadium and .298 (17-for-57) @Shea Stadium.

PERSONAL: Rafael Leonidas Belliard (pronounced BELL-ee-ard) . . . Nick-name: "Pac Man" . . . Wife's name is Leonora . . . One child: Kevin (11/2/85) . . . Favorite pre-game meal is Chinese food . . . Favorite post-game food is Domino's Pizza . . . Plays winter ball in native Dominican Republic.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Bradenton	.214	12	42	6	9	1	0	0	2	0	3	1
	Shelby	.125	8	24	1	3	0	0	0	2	1	3	0
1981	Alexandria	.216	127	472	58	102	6	5	0	33	26	92	42
1982	Buffalo	.274	40	124	14	34	1	1	0	19	8	16	6
	Pittsburgh	.500	9	2	3	1	0	0	0	0	0	0	1
1983	Lynn	.262	127	431	63	113	13	2	2	37	30	54	12
	Pittsburgh	.000	4	1	1	0	0	0	0	0	0	1	0
1984	Pittsburgh	.227	20	22	3	5	0	0	0	0	0	1	4
1985	Pittsburgh	.200	17	20	1	4	0	0	0	1	0	5	0
	Hawaii	.246	100	341	35	84	12	4	1	18	4	49	9
1986	Pittsburgh	.233	117	309	33	72	5	2	0	31	26	54	12
1987	Pittsburgh	.207	81	203	26	42	4	3	1	15	20	25	5
	Harrisburg	.338	37	145	24	49	5	2	0	9	6	16	7
1988	Pittsburgh	.213	122	286	28	61	0	4	0	11	26	47	7
1989	Pittsburgh	.214	67	154	10	33	4	0	0	8	8	22	5
M.L. Totals		.219	437	997	105	218	13	9	1	66	80	155	34

Signed by Pittsburgh as a non-drafted free agent on 7/10/80.

BELLIARD HIGHLIGHTS

MOST HR/GAME: 1 HR, 5/5/87 at San Diego.

MOST HITS/GAME: 4 hits, 5/7/87 at Los Angeles.

MOST RBI/GAME: 3 RBI (3 times), 5/5/87 at San Diego, 6/10/86 vs. Chicago, 4/19/86 at Chicago.

GRAND SLAMS: None

LONGEST HITTING STREAK: 1989: 4 games (twice) Career: 8 games (three times, twice in 1988, 1986).

NON-ROSTER PLAYER

22

DANN BILARDELLO

(C)

1990 OPENING DAY AGE: 30

BORN: May 26, 1959 in Santa Cruz, CA

RESIDES: Santa Cruz, CA

HEIGHT: 6'0" **WEIGHT:** 190

BATS: Right **THROWS:** Right

M.L. SERVICE: 3 years, 114 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a free agent, 1/25/89.



1989 SEASON: Was most frequent starter (57 games) at catcher for Buffalo (AAA) . . . Threw out 25-of-66 runners attempting to steal (.379) with the Bisons . . . Went 4-for-4 with three RBI in 4-1 victory @Syracuse on 5/27 . . . Was purchased by Pirates on 6/8 . . . Hit .194 (6-for-31) with no home runs and two RBI in 15 games before being outrighted to Buffalo when Mike LaValliere was activated from the disabled list on 7/4 . . . Was purchased from Buffalo again on 9/1 . . . Batted .245 (12-for-49) with two home runs and six RBI in 18 games with Pittsburgh during the month of September . . . Started 25 games at catcher for Pittsburgh . . . Led Pirate catchers in throwing out baserunners (11-of-36, .306).

CAREER: 1988 — Spent entire season with Omaha (Royals' AAA) . . . Was 5-for-6 on 8/4 @Denver . . . Hit grand slam on 8/11 vs. Buffalo off Logan Easley . . . Threw out 20-of-62 attempting to steal (.323) . . . Became six-year free agent on 10/15 and was signed to Triple-A contract by Pirates on

(Continued)

Bilardello (Continued)

1/25/89 . . . **1987** — Went to camp with Montreal as non-roster player and was released on 3/22 . . . Signed to Vancouver (AAA) contract by Pirates on 4/8 and sold on 7/22 to Omaha (Royals' AAA) . . . **1986** — Spent all but four days with Montreal (optioned to AAA Indianapolis on 7/29 and returned on 8/2) . . . **1985** — Split season between Cincinnati and Denver (Reds' AAA) . . . **1984** — Split season between Cincinnati and Wichita (Reds' AAA) . . . **1983** — Made jump from Double-A to majors and started 90 games for Cincinnati after being drafted by Reds from Los Angeles in major league draft . . . Rookie stats still rank as best of his career . . . Made major league debut on 4/11 vs. Chicago and had two-run double in first at-bat off Dickie Noles . . . First major league homer came on 4/26 vs. New York's Tom Seaver . . . **1982** — Named to Texas League post-season All-Star squad . . . Led league catchers in assists (80) and double plays (15) . . . **1981** — Batted .307 in 105 games at Lodi (Dodgers' A) to earn promotion to San Antonio (AA) . . . **1980** — On D.L. from 6/12 to 8/13 with fractured cheekbone . . . **1979** — On D.L. from 5/9 to 6/14 with fractured left hand . . . **1978** — Dodgers' first round pick in secondary phase of June draft; was drafted in January by Seattle, but did not sign . . . Led Pioneer League catchers in double plays (five) . . . **MISC.** — Career fielding percentage is .986 (325 G, 1556 PO, 178 A, 24 E, 27 PB) . . . Ten of his 18 career homers have come @Riverfront Stadium.

PERSONAL: Dann James Bilardello (pronounced Bill-ar-DELL-oh) . . . Wife's name is Tish . . . Two children; Davis (12/3/84) and Trey (2/21/86) . . . Graduate of Marelo Prep (CA) where he was Regional MVP in both baseball and football; also all-league in basketball . . . Attended Cabrillo College in Aptos, CA, where he played baseball and football.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	Lethbridge	.248	42	133	21	33	8	1	2	20	9	17	0
1979	Clinton	.239	52	142	18	34	4	0	2	15	18	11	2
1980	Lodi	.308	41	117	22	36	4	0	6	15	11	12	4
1981	Lodi	.307	105	352	72	108	19	2	21	80	36	55	1
	San Antonio	.053	6	19	0	1	0	0	0	1	1	9	0
1982	San Antonio (1)	.285	103	347	49	99	14	2	17	48	27	40	2
1983	Cincinnati	.238	109	298	27	71	18	0	9	38	15	49	2
1984	Cincinnati	.209	68	182	16	38	7	0	2	10	19	34	0
	Wichita	.240	49	167	21	40	9	0	5	17	22	29	2
1985	Cincinnati	.167	42	102	6	17	0	0	1	9	4	15	0
	Denver (2)	.242	67	236	41	57	5	3	10	37	25	37	4
1986	Montreal	.194	79	191	12	37	5	0	4	17	14	32	1
	Indianapolis (3)	.600	2	5	1	3	0	1	0	0	0	2	0
1987	Vancouver (4)	.216	37	97	7	21	3	0	1	11	8	13	0
	Omaha	.183	22	71	6	13	5	1	2	7	4	15	0
1988	Omaha (5)	.243	71	235	27	57	14	0	8	45	7	35	0
1989	Buffalo	.206	66	180	11	37	8	0	3	17	14	26	3
	Pittsburgh	.225	33	80	11	18	6	0	2	8	2	18	1
M.L. Totals		.212	331	853	72	181	36	0	18	82	54	148	4

Selected by Seattle in Jan. 1978 free agent draft (3rd round, regular phase), but did not sign.

Selected by Los Angeles in June 1978 free agent draft (1st round, secondary phase).

(1) Selected by Cincinnati from Los Angeles in December 1982 Major League draft.

(2) Acquired by Montreal from Cincinnati on 12/19/85 along with pitchers Jay Tibbs, Andy McGaffigan and John Stuper in deal for pitcher Bill Gullickson and catcher Sal Butera.

(3) Released on 3/22/87 . . . Signed to Vancouver contract on 4/8/87 by Pittsburgh.

(4) Purchased by Kansas City's Omaha club on 7/22/87 from Pittsburgh's Vancouver club.

(5) Granted free agency on 10/15/88 . . . Signed to Buffalo contract by Pittsburgh on 1/25/89.

BILARDELLO HIGHLIGHTS

MOST HR/GAME: 1 HR (18), last on 9/30/89 vs. New York.

MOST HITS/GAME: 3 hits (4 times), last on 9/6/89 at Montreal.

MOST RBI/GAME: 4 RBI, 8/10/83 vs. Los Angeles.

GRAND SLAMS: None

LONGEST HITTING STREAK: 1989: 3 games. Career: 6 games (1983).

DID YOU KNOW . . . Ralph Kiner is the only player to hit All-Star Game home runs in three consecutive years. Representing the Pirates, Kiner hit homers for the National League in 1949, 1950 and 1951.

BARRY BONDS (OF)

1990 OPENING DAY AGE: 25

BORN: July 24, 1964 in Riverside, CA

RESIDES: Rancho, CA

HEIGHT: 6'1" **WEIGHT:** 185

BATS: Left **THROWS:** Left

M.L. SERVICE: 3 years, 129 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as the Pirates' first round selection in the June, 1985, Free Agent Draft.



1989 SEASON: Appeared in a career-high 159 games and made 149 starts in left field . . . Tied Bobby Bonilla for the club lead in runs scored . . . Reached the 30-stolen base plateau for the third time in four big league seasons . . . Led club in stolen bases and finished ninth in the league in that department . . . Stole three bases in a game for the first time in his career (9/3 vs. Cincinnati) . . . Hit club's only pinch-hit home run in 1989; a three-run shot off San Francisco's Steve Bedrosian @ Three Rivers Stadium on 7/5 . . . Hit three home runs leading off the first inning . . . Drew a career-high 93 walks, including 22 which were intentional, the fourth highest total in the league . . . Fourteen of his 19 home runs were solo shots and 15 came off righthanders . . . Hit seven home runs @ Three Rivers and 12 on the road . . . Finished second in the N.L. with 14 outfield assists, behind Gerald Young of Houston (15) . . . Had two home runs in a game for the sixth time in his career on 6/7 @ Philadelphia . . . Longest hitting streaks of the season were a pair of nine-game streaks (4/14 to 4/22 and 4/30 to 5/12) . . . Batted .290 on the road (87-for-300) with 12 home runs and 30 RBI and .204 (57-for-280) with seven homers and 28 RBI at home . . . Hit five home runs vs. Cincinnati, including three @ Riverfront Stadium . . . Also hit three home runs each @ Olympic Stadium and Veterans Stadium . . . Batted .476 (10-for-21) at San Diego's Jack Murphy Stadium . . . Batted higher against lefthanders (.264, 47-for-178) than righthanders (.241, 97-for-402).

CAREER: 1988 — Set career-highs in batting and hits . . . Was 42-for-121 (.347) leading off the first inning with 11 doubles, a triple and eight home runs (also walked seven times and was hit by a pitch) . . . Thirteen consecutive hits went for extra bases from 4/8 to 4/19 . . . Was N.L. Player-of-the-Week for week of 4/11 to 4/17 (7-for-23; .304, 4 HR, 4 RBI) . . . Had career-high 11-game hitting streak from 7/7 to 7/20 (18-for-37; .486) which was longest of season by a Pirate . . . Went 4-for-6 with two homers and drove in five runs on 8/13 @ Philadelphia, one of three two-homer games (most multiple-homer games by a Pirate since 1979 when Bill Robinson and Willie Stargell each had four) . . . Batted .302 vs. lefthanders (49-for-162) . . . Was league's second-hardest player to double up, grounding into three DPs (one every 179.3 AB); Giants' Brett Butler was toughest . . . Hit .425 vs. Phillies (31-for-73) with six homers and 14 RBI . . . Played last game on 9/26 and had arthroscopic surgery on his left knee on 9/28; originally sustained injury vs. St. Louis on 6/17. **1987** — Became second Pirate to hit 20 homers and steal 20 bases in a season; Dave Parker did it in 1978 & 1979 (Andy Van Slyke also went on to do it in 1987 and again in 1988) . . . Homered leading off a game five times . . . Opened year in center field, but switched to left full-time on 5/30 (made 83 starts in left field and 43 in center field) . . . Hit inside-the-park homer on 7/28 vs. Phillies' Shane Rawley . . . Homered in four straight games from 8/18 to 8/21 (total of five) . . . Stole 32 bases in 42 attempts (.762) . . . Played three innings in right field on 7/6 (1st Game) vs. San Francisco . . . **1986** — Purchased from Hawaii (AAA) on 5/30 . . . Led N.L. rookies in homers, RBI, stolen bases and walks . . . Tied for 10th in N.L. in steals with 36 (43 attempts), second-highest total ever by a Pirate rookie (Omar Moreno, 53 in 1977) . . . Sixteen homers were most by a Pirate rookie since Al Oliver's 17 in 1969 . . . Made major league debut on 5/30

(Continued)

Bonds (Continued)

vs. Los Angeles and first hit was a double on 5/31 off Dodgers' Rick Honeycutt (statistically speaking he was 1-for-1 with an RBI in completion of suspended 4/20 game @ Chicago; game completed on 8/11) . . . Had first major league homer off Craig McMurtry on 6/4 @ Atlanta . . . Two-run homer in bottom of ninth on 9/23 off Phillies' Steve Bedrosian gave Pirates 6-5 win . . . Three of his homers came leading off the first . . . **1985** — Pirates' first round pick in June draft (sixth player taken overall) after batting .368 in 62 games during junior year at Arizona State and leading team in home runs (23) and RBI (66) . . . Was named to THE SPORTING NEWS' College Baseball All-America Team . . . Had three multiple-homer games for Prince William (A) and was Carolina League Player-of-the-Month for July . . . Was 4-for-5 with three homers on 7/19 @ Durham . . . Homered in three straight at-bats vs. Durham on 7/26 (one) and 7/27 (two) . . . **MISC.** — Has homered 19 times in his career leading off the first inning; Rickey Henderson (40) holds the major league career record and Bobby Bonds is second with 35 . . . The Bonds' 416 home runs (Bobby 332 and Barry 84) rank first on the all-time list among father-son combinations . . . Career breakdowns: .253 vs. lefthanders (176-for-697) with 24 homers; .257 vs. righthanders (356-for-1385) with 60 homers . . . Career fielding percentage is .983 (547 G, 1267 PO, 43 A, 22 E) . . . Has 117 career steals in 155 attempts (.755) . . . Has lifetime .323 mark vs. Cincinnati (42-for-130) with 11 home runs and 25 RBI and .305 average vs. Philadelphia (71-for-233) with 15 homers and 37 RBI . . . Has career average of .413 (26-for-63) @ Jack Murphy Stadium . . . Has homered in every N.L. park except Busch Stadium in St. Louis . . . Has scored 95 or more runs in each of the last three seasons.

PERSONAL: Barry Lamar Bonds . . . Wife's name is Susann . . . One son: Nikolai Lamar (12/18/89) . . . Father Bobby had 14-year playing career in majors (1968-81) and coached four seasons (1984-87) . . . Graduate of Serra H.S. in San Mateo, CA where he played football (running back and wide receiver), basketball (guard) and baseball . . . Career stats at Arizona State included .347 batting average with 45 home runs, 175 RBI, and 57 stolen bases . . . Was All-Pac 10 all three seasons and was named to All-World Series team as a freshman and sophomore (ASU did not play in series his junior year) . . . MVP of NCAA West II Regional Tournament as a freshman . . . Tied NCAA record with seven consecutive hits in World Series as a sophomore . . . Majored in criminal justice . . . Was a Willie Mays fan as a youngster . . . Fan of San Francisco 49ers . . . Enjoys weight lifting, martial arts, dancing and travel.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Prince William	.299	71	254	49	76	16	4	13	37	37	52	15
1986	Hawaii	.311	44	148	30	46	7	2	7	37	33	31	16
	Pittsburgh	.223	113	413	72	92	26	3	16	48	65	102	36
1987	Pittsburgh	.261	150	551	99	144	34	9	25	59	54	88	32
1988	Pittsburgh	.283	144	538	97	152	30	5	24	58	72	82	17
1989	Pittsburgh	.248	159	580	96	144	34	6	19	58	93	93	32
M.L. Totals		.256	566	2082	364	532	124	23	84	223	284	365	117

Selected by San Francisco in June 1982 free agent draft (2nd round, regular phase), but did not sign.
Selected by Pittsburgh in June 1985 free agent draft (1st round, regular phase).

BONDS HIGHLIGHTS

MOST HR/GAME: 2 HR (6 times), 6/7/89 at Philadelphia; 8/13/88 at Philadelphia; 5/12/88 vs. Los Angeles; 4/14/88 vs. Philadelphia; 8/18/87 at Cincinnati; 6/20/87 at Chicago.

MOST HITS/GAME: 4 hits (5 times), 4/4/89 at Montreal; 8/13/88 at Philadelphia; 7/10/87 vs. San Diego; 6/9/87 at Montreal; 6/4/86 at Atlanta.

MOST RBI/GAME: 5 RBI, 8/13/88 at Philadelphia

GRAND SLAMS: None.

LONGEST HITTING STREAK: 1989: 9 games (twice) Career: 11 games (1988).

DID YOU KNOW . . . In 1922, the Pirates' Rabbit Maranville batted 672 times without hitting a home run, the major league record for at-bats compiled in one season without a homer.

25 BOBBY BONILLA (OF)

1990 OPENING DAY AGE: 27

BORN: Feb. 23, 1963 in New York, NY

RESIDES: Bradenton, FL

HEIGHT: 6'3" **WEIGHT:** 230

BATS: Switch **THROWS:** Right

M.L. SERVICE: 4 years, 103 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from the Chicago White Sox, 7/23/86, in exchange for pitcher Jose DeLeon.



1989 SEASON: Set career highs in games played, at-bats, runs scored, hits, doubles and triples . . . Led club in games played, at-bats, home runs, hits, doubles, triples and RBI . . . Also led team in extra-base hits (71), multiple-hit games (47) and multiple-RBI games (20) . . . Appeared in 163 of the Bucs' 164 games (May 28th vs. Houston was only game he missed) . . . Made 154 starts at third base and eight at first base . . . Tied club record for games played in a season, set by Bill Mazeroski in 1967 . . . Jose Oquendo of St. Louis was the only other N.L. player to appear in 163 games in 1989 . . . Finished third in the league in extra-base hits behind Kevin Mitchell of San Francisco (87) and Howard Johnson of New York (80) . . . Was also third in the league in at-bats . . . Was second in the league in triples behind Robby Thompson of San Francisco (11) . . . Was a member of the National League All-Star Team for the second consecutive season . . . Led N.L. third basemen in double plays (31) and errors (35) . . . Finished the season strong, batting .369 with six home runs and 16 RBI during the month of September . . . Led league in hits (41), total bases (74) and slugging percentage (.667) in September on his way to capturing Player-of-the-Month honors . . . Hit .311 (92-for-296) with 13 home runs and 42 RBI at Three Rivers Stadium and .253 (81-for-320) with 11 home runs and 44 RBI on the road . . . Was named "Players' Player" in a poll of teammates . . . Hit four home runs each vs. Montreal, Cincinnati and Houston . . . Had highest average (.358) and RBI total (12) vs. Philadelphia . . . Batted .297 after the All-Star break (87-for-293) . . . Batted .311 (123-for-395) with 16 home runs and 56 RBI vs. righthanders and .226 (50-for-221) with eight home runs and 30 RBI vs. left handers.

CAREER: 1988 — Elected to N.L. All-Star squad as the starting third baseman after receiving 966,390 votes (Mike Schmidt was second with 849,170) . . . Also named to THE SPORTING NEWS' (TSN) post-season All-Star team and to TSN's Hillerich & Bradsby Silver Slugger Team . . . Tied teammate Andy Van Slyke for third in N.L. with 100 RBI; 100-RBI duo was Pirates' first since 1966 (Roberto Clemente, 119 and Willie Stargell, 102) . . . Led N.L. third basemen in games (159), assists (336), errors (32) and total chances (489) . . . Set club record for home runs by a switch-hitter, breaking own mark set in 1987; only two other Pirate switch-hitters, Jim Russell (12 in 1945) and Max Carey (10 in 1922), have reached double figures . . . Homered from both sides of the plate on 4/6 @ Philadelphia, the second time in his career he accomplished the feat . . . Named N.L. Player-of-the-Month in both April (.341, 7 HR, 18 RBI) and May (.344, 6 HR, 25 RBI); only other Pirate to win back-to-back monthly award was Dave Parker (August-September, 1978) . . . Toured Japan with Major League All-Star team in early November . . . **1987** — Was 10th in N.L. in batting . . . Became first Pirate to homer from both sides of the plate in same game on 7/3 vs. Los Angeles (off Fernando Valenzuela and Ken Howell) . . . Hit seventh upper deck homer in Three Rivers Stadium history on 7/12 off Padres' Eric Show . . . Eleven-game hitting streak from 9/17 to 9/27 (14-for-40; .350) was longest of season by a Pirate . . . Made 75 starts at third base, 26 in right field, eight in left field, two at first base . . . Took over regular duties at third base in late June . . .

(Continued)

1986 — Split first major-league season between White Sox and Pirates . . . Batted a combined .256 with three homers and 43 RBI in 138 games . . . Made 64 starts with Chicago (32 in LF, 28 at 1B, two in RF, two in CF) and 47 with Pittsburgh (19 in RF, 17 in LF, four in CF, four at 3B, three at 1B) . . . Made major-league debut on 4/9 as a pinch-hitter vs. Milwaukee . . . Made first start on 4/16 vs. Detroit and collected first hit, an RBI-single off Walt Terrell . . . First homer came off Cleveland's Phil Niekro on 5/3 . . . First Pirate home run came as a pinch hitter, off Scott Sanderson @ Chicago on 9/19 . . . **1985** — Sustained broken right leg in spring training collision with second baseman Bip Roberts in "B" game vs. Kansas City on 3/22 . . . Was on disabled list from 3/25 until 7/19 . . . Played just 39 games with Prince William (A) after being activated . . . Drafted by White Sox at winter meetings . . . **1984** — Led Nashua (AA) in home runs and tied for club lead in RBI . . . Played 131 games in the outfield, two at first base . . . **1981** — Played first base, catcher and third base in first pro season at Bradenton in Gulf Coast Rookie League . . . **MISC.** — Has career mark of .283 batting left-handed (352-for-1243) with 45 home runs and 187 RBI; stats from right side are .271 (230-for-849) with 21 homers and 119 RBI . . . Career fielding pct. as a third baseman is .932 (408 G, 302 PO, 813 A, 81 E); as an outfielder .980 (141 G, 234 PO, 5 A, 5 E); as a first baseman .995 (48 G, 368 PO, 29 A, 2 E) . . . Career stats on the road: .290 (315-for-1087), 35 HR, 156 RBI; at home: .266 (267-for-1005), 31 HR, 150 RBI . . . Has lifetime averages of .333 vs. Chicago (75-for-225), .326 vs. Montreal (76-for-233) . . . Has 11 homers and 39 RBI vs. Cubs, eight homers and 42 RBI vs. Phillies . . . Lifetime .363 @ Montreal's Olympic Stadium (41-for-113), .361 @ Dodger Stadium (22-for-61) and .364 @ Chicago's Wrigley Field (43-for-118) . . . Highest road home run (seven) and RBI (31) totals have been recorded @ Philadelphia's Veterans Stadium . . . Has homered in every current N.L. park.

PERSONAL: Roberto Martin Antonio Bonilla, Jr. (pronounced boh-NEE-yuh) . . . Wife's name is Millie . . . One daughter, Danielle Alexis (12/16/88) . . . Grew up in the Bronx, graduating from Lehman H.S. . . . Signed as a non-drafted free agent after recommendation of former GM Syd Thrift, who spotted Bonilla while conducting a baseball clinic in Europe in 1981 . . . Attended N.Y. Technical College in Westbury, Long Island for one semester . . . Has participated in the Pirates' Winter Caravan the past two years . . . Hobbies include bowling and working with home computers.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Bradenton	.217	22	69	6	15	5	0	0	7	7	17	2
1982	Bradenton	.228	47	167	20	38	3	0	5	26	11	20	2
1983	Alexandria	.256	136†	504	88	129	19	7	11	59	78	105	28
1984	Nashua	.264	136	484	74	128	19	5	11	71	49	89	15
1985	Pr. William (1)	.262	39	130	15	34	4	1	3	11	16	29	1
1986	Chicago (AL) (2)	.269	75	234	27	63	10	2	2	26	33	49	4
	Pittsburgh	.240	63	192	28	46	6	2	1	17	29	39	4
1987	Pittsburgh	.300	141	466	58	140	33	3	15	77	39	64	3
1988	Pittsburgh	.274	159	584	87	160	32	7	24	100	85	82	3
1989	Pittsburgh	.281	163	616	96	173	37	10	24	86	76	93	8
N.L. Totals		.279	526	1858	269	519	108	22	64	280	229	278	18
A.L. Totals		.269	75	234	27	63	10	2	2	26	33	49	4
M.L. Totals		.278	601	2092	296	582	118	24	66	306	262	327	22

(†)Tied for League Lead

Signed by Pittsburgh as a non-drafted free agent on 7/11/81.

(1) Selected by Chicago White Sox from Pittsburgh in December 1985 Major League draft

(2) Acquired by Pittsburgh from Chicago on 7/23/86 in deal for pitcher Jose DeLeon

ALL-STAR GAME RECORD

YEAR	CLUB, SITE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	N.L., Cincinnati	.000	1	4	0	0	0	0	0	0	0	0	0
1989	N.L., Anaheim	1.000	1	2	0	2	0	0	0	0	0	0	0
Totals		.333	2	6	0	2	0	0	0	0	0	0	0

DID YOU KNOW . . . The last shortstop to win a National League batting championship was Dick Groat (.325) of the Pirates in 1960. Since 1901, only three shortstops have won N.L. batting titles — Honus Wagner, Arky Vaughan and Groat — all three played for the Pirates.

BONILLA HIGHLIGHTS

MOST HR/GAME: 2 HR (4 times), 9/9/89 at New York (both LH), 4/6/88 at Philadelphia (one LH, one RH); 7/3/87 vs. Los Angeles (one RH, one LH); 5/24/87 at Cincinnati (both RH).

MOST HITS/GAME: 4 Hits (4 times), 9/9/89 at New York, 4/30/89 vs. San Francisco, 4/27/88 at San Francisco, 4/6/88 at Philadelphia.

MOST RBI/GAME: 5 RBI (2 times), 4/6/88 at Philadelphia; 7/8/87 vs. Los Angeles.

GRAND SLAMS: None.

LONGEST HITTING STREAK: 1989: 9 games; Career: 11 games (1987).

5

SID BREAM (1B)

1990 OPENING DAY AGE: 29

BORN: August 3, 1960 in Carlisle, PA

RESIDES: Wexford, PA

HEIGHT: 6'4" **WEIGHT:** 220

BATS: Left **THROWS:** Left

M.L. SERVICE: 5 years, 2 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from Los Angeles, 9/9/85, along with outfielders R.J.

Reynolds and Cecil Espy, in exchange for third baseman Bill Madlock.



1989 SEASON: Appeared in only 19 games (13 starts) as a result of three separate operations on his right knee . . . Was placed on the 15-day disabled list on April 16th after suffering torn cartilage in the knee against Montreal at Three Rivers Stadium on 4/14 . . . Underwent arthroscopic surgery to repair torn cartilage on 4/18 . . . Was activated from the D.L. on 5/9 and made only four starts before re-injuring the knee @ Houston on 5/20 . . . Appeared in his final game of the season when he pinch hit against the Astros at Three Rivers Stadium on 5/28 . . . Was placed on the D.L. on 5/30 and underwent surgery to have torn cartilage removed from knee on 6/2 . . . Had reconstructive surgery on the anterior cruciate ligament in his right knee on July 21st.

CAREER: 1988 — Led N.L. first basemen in assists (140) and was second in fielding (.995) behind Houston's Glenn Davis (.996) . . . Had 58-game errorless streak from 7/16 to 9/24 . . . Fourth in N.L. in doubles, matching career-high . . . Hit first career pinch homer on 5/13 vs. Cincinnati's Jose Rijo . . . Had nine-game hitting streak from 6/20 to 6/27 (13-for-28; .464) and shared N.L. Player-of-the-Week honors for week of 6/20 to 6/26 with Giants' Will Clark . . . Was 6-for-16 (.375) as a pinch hitter with six RBI . . . Drove in a run 25 times in 33 chances (.758) with runner at third and less than two out . . . Hit .400 (20-for-50) vs. Philadelphia with two homers and 10 RBI . . . Was 13-for-34 (.382) in eight games @ Montreal's Olympic Stadium, driving in 13 runs . . . **1987** — Set career highs in batting and hits . . . Went 4-for-5 with two home runs on 4/20 vs. New York (remains the only multiple-home run game of his major league career) . . . Had arthroscopic surgery on left knee to repair torn cartilage on 12/4; same operation repaired ligament damage from high school injury . . . **1986** — Set career highs in games, at-bats, runs, doubles, triples, home runs, RBI, walks, and steals . . . Third in N.L. in doubles . . . Set N.L. record for assists by a first baseman (166), breaking mark of 161 set by Bill Buckner in 1983 . . . Also led N.L. first basemen in total chances (1503) . . . Had career-high 12-game hitting streak from 5/3 to 5/17 (18-for-44; .409) . . . Went 5-for-5 with homer and five RBI on 8/22 vs. Atlanta . . . **1985** — Was the Dodgers' starting first baseman in first 14 games . . . First major league homer came on 4/12 vs. Giants' Mike Krukow . . . Was optioned to Albuquerque (AAA) on 4/25 . . . Had two more stints with Los Angeles before being optioned back to Albuquerque on 7/10 . . . Remained there until being acquired by Pittsburgh

(Continued)

Bream (Continued)

on 9/9 . . . Was 57 plate appearances shy of qualifying for PCL batting title and was fifth in homers . . . Finished PCL season with 19-game hitting streak . . . Put together 10-game hitting streak with the Pirates (15-for-40; .375) from 9/22 to 10/3 . . . Was 11-for-29 (.379) as a Pirate with runners in scoring position . . . **1984** — Began season with Albuquerque, but was recalled by Los Angeles on 7/3 after batting .362 with eight homers and 33 RBI in June . . . Was among PCL leaders in average (.353), home runs (19) and RBI (75) at time of recall . . . Played 13 games with Los Angeles before being optioned back to Albuquerque on 7/31 . . . Recalled again on 9/1 after finishing fourth in the PCL in batting and earning a spot on PCL All-Star team . . . Led PCL first basemen in assists (112), total chances (1200) and double plays (106) . . . **1983** — Led PCL in RBI and tied for league lead in homers with Kevin McReynolds . . . Earned spot on league All-Star squad . . . Led league first basemen in assists (123) and total chances (1411) . . . Had five two-homer games and two grand slams . . . Was TOPPS' PCL Player-of-the-Month for August . . . Contract was purchased by Dodgers on 9/1 and he made major league debut as a pinch hitter that night @ Montreal . . . First major league hit came on 9/7 vs. Cincinnati's Tom Hume . . . **1982** — Opened second pro season with Vero Beach (A) before advancing to San Antonio (AA) and Albuquerque (AAA) by season's end . . . Hit a combined .316 with 95 RBI for three clubs . . . **MISC.** — Has .269 batting average as a Pirate (439-for-1631) in 496 games with 42 homers and 226 RBI . . . Career fielding pct. is .991 (507 G, 4255 PO, 486 A, 44 E); played two games in the outfield in 1986 with no chances (played 28 games in OF with Albuquerque in 1985, his only other action at a position other than first base in pro career) . . . Has .335 career average vs. Philadelphia (57-for-170) with seven homers and 30 RBI . . . Lifetime .322 average @ Montreal's Olympic Stadium (38-for-118) . . . Has career average of .353 vs. Kevin Gross (12-for-34) with three homers, and .371 vs. Mike Scott (13-for-35) with two homers . . . Hit better than .300 in all five of his minor league seasons and compiled a .329 lifetime minor league batting average; batted .336 with 70 home runs and 267 RBI in parts of four seasons with Albuquerque (1982-85).

PERSONAL: Sidney Eugene Bream . . . Wife's name is Michele . . . Two children; Michael Robert (4/13/86) and Tyler Douglas (10/28/89) . . . Graduated from Carlisle (PA) H.S. . . . Attended Liberty Baptist College in Lynchburg, VA where he once hit four home runs in a regional tournament game . . . Hit 19 home runs and batted .433 in 1981, leading team to NAIA World Series . . . Former major league relief pitcher Al Worthington was his college coach . . . Active in community relations, especially with the Salvation Army, United Way, and church speaking engagements . . . Was a Cardinal fan as a youngster . . . Enjoys fishing and bow hunting.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Vero Beach	.327	70	260	35	85	12	5	1	47	31	31	0
1982	Vero Beach	.310	63	226	41	70	13	5	4	43	32	25	6
	San Antonio	.320	70	259	43	83	18	0	8	50	34	41	1
	Albuquerque	.375	3	8	3	3	1	0	1	2	0	2	0
1983	Albuquerque	.307	138	485	115	149	23	4	32†	118*	93	80	5
	Los Angeles	.182	15	11	0	2	0	0	0	2	2	2	0
1984	Albuquerque	.343	114	429	82	147	25	4	20	90	67	62	2
	Los Angeles	.184	27	49	2	9	3	0	0	6	6	9	1
1985	Albuquerque	.370	85	297	51	110	25	3	17	57	34	38	1
	L.A.-Pitts. (1)	.230	50	148	18	34	7	0	6	21	18	24	0
	(W/Pitts.)	.284	26	95	14	27	7	0	3	15	11	14	0
1986	Pittsburgh	.268	154	522	73	140	37	5	16	77	60	73	13
1987	Pittsburgh	.275	149	516	64	142	25	3	13	65	49	69	9
1988	Pittsburgh	.264	148	462	50	122	37	0	10	65	47	64	9
1989	Pittsburgh	.222	19	36	3	8	3	0	0	4	12	10	0
M.L. Totals		.262	562	1744	210	457	112	8	45	240	194	251	32

(*)Led League

(†)Tied for League Lead

Selected by Los Angeles in June 1981 free agent draft (2nd round, regular phase).

(1)Acquired by Pittsburgh from Los Angeles on 9/9/85 along with outfielder Cecil Espy as two of three players to be named later in 8/31/85 deal for third baseman Bill Madlock (outfielder R.J. Reynolds was named on 9/3/85).

BREAM HIGHLIGHTS

MOST HR/GAME: 2 HR, 4/20/87 vs. New York

MOST HITS/GAME: 5 hits, 8/22/86 vs. Atlanta

MOST RBI/GAME: 5 RBI (2 times), 7/25/87 at San Diego, 8/22/86 vs. Atlanta

GRAND SLAMS: None

LONGEST HITTING STREAK: 1989: 4 games Career: 12 games (1986)

44

JOHN CANGELOSI (OF)

1990 OPENING DAY AGE: 27

BORN: March 10, 1963 in Brooklyn, NY

RESIDES: Hialeah, FL

HEIGHT: 5'8" **WEIGHT:** 160

BATS: Switch **THROWS:** Left

M.L. SERVICE: 3 years, 157 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from Chicago White Sox, 3/30/87, as player to be named later in 3/27/87 deal for pitcher Jim Winn.



1989 SEASON: Was the Pirates' most frequently used pinch hitter for the third straight season . . . Reached base 25 times in 82 plate appearances as a pinch hitter, going 12-for-68 (.176) with 12 walks, a sacrifice, a sacrifice fly and a hit by pitch (.305 on-base percentage) . . . Was fourth in the National League in pinch hits . . . Led N.L. pinch hitters in walks and runs scored (seven) . . . Tied a career high by stealing three bases vs. Houston @Three Rivers Stadium on 5/28 . . . Hit .275 (22-for-80) before the All-Star break and .163 (13-for-80) after the break . . . Best month was June when he hit .320 (8-for-25) . . . Hit .269 (21-for-78) @Three Rivers and .171 (14-for-82) on the road . . . Made 23 starts (11 in LF, nine in CF, three in RF).

CAREER: 1988 — Pirates' most used pinch hitter (50 plate appearances), batting .286 (12-for-42) with five walks, a hit by pitch and two sacrifices (.375 on-base percentage) . . . Made 18 starts (eight in LF, nine in CF, one in RF) . . . Used as a pitcher for first time in pro career in 14-6 loss @Los Angeles on 5/3, tossing two scoreless innings . . . Became first non-pitcher to pitch for Pirates since Mario Mendoza on 6/28/77 (second game) @St. Louis . . . Was batting .170 (8-for-47) when placed on disabled list on 6/6 with sprained right thumb . . . Sent to Buffalo (AAA) on rehabilitation assignment on 6/20 and played seven games before being activated by Pirates on 6/27 . . . Was 0-for-7 in next five games and was optioned to Buffalo on 7/5 where he remained until being recalled again on 8/10 . . . Walked five times on 7/7 @Iowa to tie American Association record . . . Had 10-game hitting streak with Buffalo from 7/28 to 8/7 (17-for-43; .395) . . . Batted .344 (22-for-64) after recall by Pirates, including 10-for-18 (.556) in his last eight games with five of his eight RBI . . . Hit .318 with runners in scoring position (7-for-22) . . . **1987** — Made 38 starts (20 in LF, 14 in CF, four in RF) . . . Hit one homer as a pinch-hitter (8/18 @Cincinnati off Rob Murphy) and one to lead off a game (9/18 vs. New York off John Candelaria) . . . Had .344 on-base percentage as a pinch-hitter in 61 plate appearances, going 10-for-50 (.200) with 11 walks . . . Stole 21 bases in 27 attempts (.778) . . . Stole a career-high three bases on 5/24 @Cincinnati . . . Steal of home on 9/15 vs. Montreal was first by a Pirate (exclusive of a double steal) since Manny Mota vs. Atlanta on 5/17/66 @Forbes Field . . . Was 12-for-32 (.375) with runners in scoring position . . . **1986** — Won White Sox' starting center field job after being invited to camp as a non-roster player . . . Set American League rookie record with 50 steals, breaking mark of 49 set by Chicago's Rollie Zeider in 1910 . . . Started 116 games (90 in CF, 22 in LF, four in RF) . . . First major league hit was a home run vs. Milwaukee's Ray Searage on 4/9 . . . Stole 15 straight bases from

(Continued)

Cangelosi (Continued)

4/25 to 5/26 . . . Had 13-game hitting streak from 6/10 to 6/23 (21-for-50; .420) . . . **1985** — Was batting .353 while on loan to Mexico City Reds when returned to Buffalo (White Sox' AAA) on 6/1 . . . Made major league debut on 6/30 vs. Minnesota . . . Had 10-day stay with Chicago before returning to Buffalo . . . **1984** — Led Eastern League in walks and was second in runs scored and steals, earning spot on league's post-season All-Star team . . . **1983** — Named to Midwest League All-Star team after leading league in steals . . . **1982** — Finished second in New York-Penn League in steals . . . **MISC.** — Has career mark of .244 batting lefthanded (127-for-521) with no homers and 31 RBI; stats from right side are .240 (91-for-379) with six homers and 36 RBI . . . Has 91 career steals in 126 attempts (.722) . . . Career fielding percentage is .968 (249 G, 474 PO, 11 A, 16 E) . . . Has reached base 63 times in 192 career plate appearances as a pinch hitter (.328 on-base percentage) . . . Career averages of .409 vs. Chicago (18-for-44) and .308 vs. St. Louis (16-for-52)

PERSONAL: John Anthony Cangelosi (pronounced CAN-jel-low-see) . . . Nickname: "Cangy" . . . Is single . . . Attended Miami-Dade Community College . . . Has played five years of winter ball in Puerto Rico . . . Hobbies include billiards and listening to music.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Niagara Falls	.289	76	277	60	80	15	4	5	38	56	51	45
1983	Appleton	.282	128	439	87	124	12	4	1	48	99	81	87*
1984	Glens Falls	.287	138	464	91	133	17	1	1	38	101*	66	65
1985	Mexico City	.353	61	201	46	71	9	4	1	30	50	19	17
	Buffalo	.238	78	244	34	58	8	5	1	21	46	32	14
	Chicago (AL)	.000	5	2	2	0	0	0	0	0	0	1	0
1986	Chicago (AL) (1)	.235	137	438	65	103	16	3	2	32	71	61	50
1987	Pittsburgh	.275	104	182	44	50	8	3	4	18	46	33	21
1988	Pittsburgh	.254	75	118	18	30	4	1	0	8	17	16	9
	Buffalo	.331	37	145	23	48	6	0	0	10	19	19	14
1989	Pittsburgh	.219	112	160	18	35	4	2	0	9	35	20	11
N.L. Totals		.250	291	460	80	115	16	6	4	35	98	69	41
A.L. Totals		.234	142	440	67	103	16	3	2	32	71	62	50
M.L. Totals		.242	433	900	147	218	32	9	6	67	169	131	91

(*)Led League

(1)Tied for League Lead

Selected by Chicago White Sox in Jan. 1982 free agent draft (4th round, regular phase)

(1)Acquired by Pittsburgh from Chicago White Sox on 3/30/87 as the player to be named later in the 3/27/87 deal in which Pittsburgh acquired a player to be named later in deal for pitcher Jim Winn.

PITCHING RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Pittsburgh	0-0	0.00	1	0	0	0	0	2.0	1	0	0	0	0

CANGELOSI HIGHLIGHTS

MOST HR/GAME: 1 HR (6 times), last on 9/18/87 vs. New York.

MOST HITS/GAME: 4 Hits (2 times), 4/12/87 vs. St. Louis, 6/18/86 at Minnesota.

MOST RBI/GAME: 3 RBI, 8/30/87 vs. Houston.

GRAND SLAMS: None.

LONGEST HITTING STREAK: 1989, 3 games; Career, 13 games (1986).

THREE RIVER STADIUM "FIRSTS"

Game — July 16, 1970 (Reds 3, Pirates 2)

Crowd — 48,846

Pirate Pitcher — Dock Ellis

Pitch — Reds' Ty Cline takes called strike.

Hit — Richie Hebner (Pirates), infield single in first inning.

Home Run — Tony Perez (Reds), with one on in fifth inning.

Pirate Home Run — Willie Stargell, solo in sixth inning.

Plate Umpire — Doug Harvey

NON-ROSTER PLAYER

42

STEVE CARTER (OF)

1990 OPENING DAY AGE: 25

BORN: Dec. 12, 1964 in Charlottesville, VA

RESIDES: Ruckersville, VA

HEIGHT: 6'4" **WEIGHT:** 200

BATS: Left **THROWS:** Right

M.L. SERVICE: 24 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Pirates 17th selection in June 1987, Free Agent Draft.



1989 SEASON: Began season with Buffalo (AAA) . . . Was batting .400 (10-for-25) in seven games when he was purchased by the Pirates on 4/16 . . . Made major league debut on 4/16 vs. Montreal and was intentionally walked as a pinch hitter . . . First major league hit was a double off San Diego's Eric Show @ Three Rivers Stadium in his first major league start on 4/25 . . . Was optioned to Buffalo on 4/26, but recalled again the following day when Andy Van Slyke was placed on the disabled list . . . First major league home run was a three-run shot off San Francisco's Don Robinson in an 11-1 victory @ Three Rivers on 4/30 . . . Was optioned to Buffalo on 5/9 and remained with the Bisons the rest of the season . . . Led Buffalo in at-bats, doubles and triples and tied for the club lead in hits.

CAREER: 1988 — Began season in South Atlantic League with Augusta (Class A) where he started 60 games in the outfield . . . Was promoted to Harrisburg (AA) on 6/24 and played nine games before injuring his left wrist on 7/4 . . . Spent five weeks on D.L. . . . Finished the season with Salem (Class A) . . . Hit combined .296 for the season . . . **1987** — Spent entire season with Class A Watertown . . . Led club in hitting and finished fifth in New York-Penn League in that department . . . Tied for club lead in games played and runs . . . Was second on club in hits, doubles and stolen bases . . .

MISC. — Has .731 success rate (68-of-93) in stolen base attempts during three years in the minors . . . Became first member of Pirates' 1987 draft class to reach the majors when he was promoted on 4/16/89.

PERSONAL: Steven Jerome Carter . . . Nickname is "Magic" . . . Is single . . . 1983 graduate of Albemarle H.S. in Charlottesville, VA where he played baseball, basketball and football . . . Attended Hagerstown Junior College (1983-85) in Hagerstown, MD where he played baseball for two years . . . Also played two years at the University of Georgia and participated in the 1987 College World Series . . . Was teammate of St. Louis pitcher Kris Carpenter while with the Bulldogs . . . Was All-SEC and All-Region in 1987 . . . Played winter ball in Mexico in 1989 . . . Is a jazz music enthusiast.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Watertown	.310	66	242	50	75	18	1	0	30	33	37	24
1988	Augusta	.299	74	278	47	83	18	6	3	43	31	59	22
	Harrisburg	.286	9	35	7	10	2	0	0	2	1	6	3
	Salem	.286	6	21	4	6	0	0	0	1	0	1	2
1989	Buffalo	.295	100	356	53	105	24	6	1	43	27	62	17
	Pittsburgh	.125	9	16	2	2	1	0	1	3	2	5	0
M.L. Totals		.125	9	16	2	2	1	0	1	3	2	5	0

Selected by Pittsburgh in June, 1987 free agent draft (17th selection)

STEVE CARTER

MOST HR/GAME: 1 HR, 4/30/89 vs. San Francisco

MOST HITS/GAME: 1 hit (2 times), 4/30/89 vs. San Francisco; 4/25/89 vs. San Diego

MOST RBI/GAME: 3 RBI, 4/30/89 vs. San Francisco

GRAND SLAMS: None

LONGEST HITTING STREAK: 1989, 2 games Career: 2 games (1989)

30 WES CHAMBERLAIN (OF)

1990 OPENING DAY AGE: 23
BORN: April 13, 1966 in Chicago, IL
RESIDES: Chicago, IL
HEIGHT: 6'2" **WEIGHT:** 210
BATS: Right **THROWS:** Right
M.L. SERVICE: None
CONTRACT STATUS: Signed thru 1990
OBTAINED: Signed as the Pirates' fourth round selection in June 1987
 Free Agent Draft



1989 SEASON: Named Most Valuable Player in the Eastern League . . . Also named to the Topps AA All-Star team and the Eastern League's Post Season All-Star team . . . Received the Topps AA Player-of-the-Month Award for August after hitting .341 (30-for-88) with six home runs and 26 RBI in 26 games . . . Set Harrisburg club record for home runs in a single season . . . Led the Eastern League in hits, total bases (239) and RBI . . . Was second in the league in batting and tied for second in home runs . . . Was twice named Eastern League Player-of-the-Week (for the weeks of 7/3 to 7/9 and 7/24 to 7/30) . . . His 13-game hitting streak between 7/23 and 8/4 was the longest streak of the season by a Harrisburg player; hit .377 during the streak, going 20-for-53 with three home runs and 21 RBI . . . Had six-RBI performance vs. Reading on 8/1 . . . Had five hits, seven RBI and two home runs (including a grand slam) in a doubleheader vs. Williamsport on 7/6 . . . Played left field for the Senators early in the season, but moved to right field in late April . . . Led Eastern League outfielders with 14 assists.

CAREER: 1988 — Hit .336 in 27 games with Augusta (Class A) to earn promotion to Salem (Class A) . . . Tied Tony Longmire and Junior Vizcaino for the Salem club lead in home runs . . . **1987** — Spent first professional season with Watertown (Class A) . . . Finished second on the club in home runs and RBI.

PERSONAL: Wesley Polk Chamberlain . . . Nickname: "Chili World" . . . Is single . . . Graduate of Simeon High School in Chicago where he played baseball and football . . . Was an All-Southwest Athletic Conference selection in baseball for three years at Jackson State University (MS) . . . Avid movie-goer whose hobbies include jogging, bike riding and swimming.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Watertown	.260	66	258	50	67	13	4	5	35	25	48	22
1988	Augusta	.336	27	107	22	36	7	2	1	17	11	11	1
	Salem	.274	92	365	66	100	15	1	11	50	38	59	14
1989	Harrisburg	.306	129	471	65	144*	26	3	21	87*	32	82	11

(*)Led League

Selected by Pittsburgh in June, 1987 free agent draft (4th round)

ALL-TIME PIRATE HOME RUN LEADERS, SEASON — BY POSITION

POS.	NAME	NO.	YEAR
C	— Jim Pagliaroni	17	1965
1B	— Dick Stuart	35	1961
2B	— Bill Mazeroski	19	1958
SS	— Arky Vaughan	19	1935
3B	— Frank Thomas	35	1958
LF	— Ralph Kiner	54	1949
CF	— Frank Thomas	30	1953
RF	— Dave Parker	30	1978
P	— Pink Hawley	5	1895

15 DOUG DRABEK (RHP)



1990 OPENING DAY AGE: 27
BORN: July 25, 1962 in Victoria, TX
RESIDES: Victoria, TX
HEIGHT: 6'1" **WEIGHT:** 185
BATS: Right **THROWS:** Right
M.L. SERVICE: 3 years, 132 days
CONTRACT STATUS: Signed thru 1990
OBTAINED: Acquired from New York Yankees, 11/26/86, along with pitchers Logan Easley and Brian Fisher, in exchange for pitchers Pat Clements, Cecilio Guante and Rick Rhoden.

1989 SEASON: Led staff in victories, starts, shutouts and innings pitched . . . Tied John Smiley for the club lead in complete games and strikeouts . . . Posted career bests in appearances, starts, complete games, shutouts, innings pitched and ERA . . . Allowed three earned runs or less in 27 of his 34 starts . . . The Pirates scored two runs or less in 11 of his 12 losses . . . Was 9-1 with seven no-decisions when the Pirates scored three runs or more and 4-11 with two no-decisions when they scored two runs or less . . . Low-hit game of the season was a two-hitter @ Montreal on 4/5 (3-0, W) . . . His eight complete games included five shutouts and three games in which he allowed one run . . . Second in the National League in shutouts behind Tim Lincecum of the Dodgers (eight) . . . His shutout victims were: St. Louis (twice), Montreal, Cincinnati and Chicago . . . Finished sixth in the league in ERA . . . His ERA rose above 3.00 only once all season (3.05 after a 7-2 loss @ New York on 9/9) . . . Dropped five of his first six decisions . . . Was winning pitcher in Pittsburgh's 5-4, 18-inning victory over the Cubs @ Three Rivers Stadium on 8/6 (his only relief appearance of the season and his first win as a reliever in the majors) . . . Allowed 21 home runs which was the second highest total on the staff behind John Smiley's 22 . . . Most wins vs. one opponent was three vs. Chicago . . . Most losses vs. one opponent was three vs. San Diego . . . Houston and Los Angeles were the only teams he did not beat . . . Was 8-5 (1.85) in 18 appearances (17 starts) @ Three Rivers Stadium.

CAREER: 1988 — Set career-highs in wins and strikeouts . . . His .682 winning pct. was league's ninth-best . . . Recorded second career shutout on 4/16 @ Chicago (five-hitter) . . . Struck out a career-high 11 batters in complete-game win vs. Cubs on 4/22 . . . Carried no-hitter into the ninth in 6-2 win vs. San Diego on 5/8: 9.0 IP, 2 H, 2 R, 2 ER, 2 BB, 4 SO; Randy Ready's pinch-hit infield single led off ninth and Marvell Wynne homered one out later . . . Was 5-5 (4.58) after 9-0 loss @ New York on 6/21, then went 10-2 (1.86) in final 17 starts . . . Seven-game winning streak from 7/8 to 8/16 was longest by a Pirate since 1983 when John Candelaria won eight straight from 6/7 to 8/3 . . . Walked two batters or less in 25 of his 32 starts (2.1 per 9.0 IP) . . . Opposing lefthanders and righthanders both batted .239 against him (194-for-812; .239 overall) . . . Pirates averaged 4.50 runs in his 32 starts, highest support on the staff . . . Led team with five pickoffs . . . Cincinnati was the only team he did not defeat . . . Was 1-0 in two starts @ Montreal, working 15.0 scoreless innings . . . **1987** — Led Pirate pitchers in starts and strikeouts . . . Was 1-8 (4.79) in 14 games (13 starts) prior to All-Star break . . . On disabled list from 4/26 to 5/18 with pulled right hamstring sustained @ Philadelphia on 4/25 . . . Was 10-4 (3.17) in 15 starts after the break, including a 9-2 mark (3.06) in final 12 starts . . . Named N.L. Pitcher-of-the-Month for August, going 5-0 (2.79) in six starts . . . Also named N.L. Player-of-the-Week for week of 8/24 to 8/30 after posting wins @ Three Rivers over Cincinnati on 8/24 and Houston on 8/30 (three-hit shutout for first career complete game) . . . Walked two batters or less in 23 of his 28 starts (2.35 per 9.0 IP ratio was N.L.'s fifth-best) . . . **1986** — Made eight starts at Columbus (Yankees' AAA) before being recalled by New York on

(Continued)

Drabek (Continued)

5/27 . . . Made major league debut on 5/30 @ Oakland, getting no-decision in relief . . . Made three more relief appearances before first start on 6/15 @ Baltimore . . . Won, 9-3, @ Minnesota on 7/11 for first big-league win . . . Was 5-3 (2.91) in last 11 starts . . . **1985** — Led Eastern League in strikeouts and innings pitched . . . Was second in wins and 10th in ERA . . . Opponents batted .218 against him . . . **1984** — Was second in Eastern League in ERA . . . **1983** — Was second in strikeouts in N.Y.-Penn League . . . **MISC.** — Has career mark of 46-39 (3.32) in 115 starts (278 ER, 752.2 IP) and is 1-0 (4.19) in nine relief appearances (9 ER, 19.1 IP) . . . Career fielding pct. is .945 (124 G, 82 PO, 91 A, 10 E) . . . Career breakdown: pre-All Star break: 14-21 (3.69) in 62 games (149 ER, 363.1 IP); post-All Star break: 33-18 (3.04) in 62 games (138 ER, 408.1 IP) . . . Opponents' lifetime batting average is .243 (700-for-2883); 258 by lefthanded batters (381-for-1477) with 37 home runs and .227 by righthanded batters (319-for-1406) with 40 home runs . . . Has career mark of 7-3 (2.41) vs. Chicago and 6-1 (2.77) vs. Montreal . . . Has yielded one grand slam (Kevin McReynolds @ New York on 6/21/88) . . . Is 4-0 (1.87) in seven career starts at Montreal's Olympic Stadium.

PERSONAL: Douglas Dean Drabek (pronounced DRAY-bek) . . . Wife's name is Kristy . . . Two sons; Justin (10/15/86) and Kyle (12/8/87) . . . Graduated from St. Joseph H.S. (TX) where he was All-State in baseball, football and track . . . Played at Univ. of Houston for three years, where he studied business . . . Active in community relations.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Niagara Falls	6-7	3.65	16	13	3	0	0	103.2	99	52	42	48	103
1984	Appleton	1-0	1.80	1	1	0	0	0	5.0	3	1	1	3	6
	Glens Falls (1)	12-5	2.24	19	17	7	3	0	124.2	90	34	31	44	75
	Nashville	1-2	2.32	4	4	2	0	0	31.0	30	11	8	10	22
1985	Albany	13-7	2.99	26	26	9	2	0	192.2*	153	71	64	55	153*
1986	Columbus	1-4	7.29	8	8	0	0	0	42.0	50	36	34	25	23
	New York(AL) (2)	7-8	4.10	27	21	0	0	0	131.2	126	64	60	50	76
1987	Pittsburgh	11-12	3.88	29	28	1	1	0	176.1	165	86	76	46	120
1988	Pittsburgh	15-7	3.08	33	32	3	1	0	219.1	194	83	75	50	127
1989	Pittsburgh	14-12	2.80	35	34	8	5	0	244.1	215	83	76	69	123
N.L. Totals		40-31	3.19	97	94	12	7	0	640.0	574	252	227	165	370
A.L. Totals		7-8	4.10	27	21	0	0	0	131.2	126	64	60	50	76
M.L. Totals		47-39	3.35	124	115	12	7	0	771.2	700	316	287	215	446

(*Led League

Selected by Cleveland in June 1980 free agent draft (4th round, regular phase), but did not sign.

Selected by Chicago White Sox in June 1983 free agent draft (11th round, regular phase).

(1)Acquired by New York Yankees from Chicago on 8/13/84 along with pitcher Kevin Hickey as the players to be named later in the 7/18/84 deal in which Chicago acquired infielder Roy Smalley.

(2)Acquired by Pittsburgh from New York on 11/26/86 along with pitchers Logan Easley and Brian Fisher in deal for pitchers Pat Clements, Cecilio Guante and Rick Rhoden.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	2B	3B	HR	RBI	SB
1989	.104	77	8	1	0	0	3	0
Lifetime	.132	212	28	5	2	0	12	0

DRABEK HIGHLIGHTS

LOW-HIT GAMES: TWO-HITTERS (2), 4/5/89 at Montreal, W, 3-0; 5/8/88 vs. San Diego, W, 6-2; THREE-HITTERS (2), 7/7/89 vs. San Diego, W, 3-0; 8/30/87 vs. Houston, W, 7-0.

MOST STRIKEOUTS/GAME: Starter, 11 K's, 4/22/88 vs. Chicago, W, 8-4, 9 IP . . . Reliever: 4 K's, 5/30/86 at Oakland, ND, 3-6, 4.1 IP.

SHUTOUTS: (7), St. Louis (9/27 and 9/13/89), Chicago (9/17/89 and 4/16/88), San Diego (7/7/89), Montreal (4/5/89), Houston (8/30/87).

INNINGS PITCHED: Starter: 9 IP (9), last on 5/27/89 vs. St. Louis, W, 1-0 . . . Reliever: 4.1 IP, 5/30/86 at Oakland, ND, 3-6.

LONGEST WINNING STREAK: 7 games (7/8 to 8/16/88).

LONGEST LOSING STREAK: 7 games (4/25 to 7/6/87 — 2nd Game).

PITTSBURGH'S N.L. STADIUMS

Recreation Park April 30, 1887 - Sept. 30, 1890
 Exposition Park April 22, 1891 - June 29, 1909
 Forbes Field June 30, 1909 - June 28, 1970
 Three Rivers Stadium July 16, 1970 - present

51 CARLOS GARCIA (INF)

1990 OPENING DAY AGE: 22
BORN: Oct. 15, 1967 in Tachira, VZ
RESIDES: Bolivar, VZ
HEIGHT: 6'1" **WEIGHT:** 185
BATS: Right **THROWS:** Right
M.L. SERVICE: None
CONTRACT STATUS: Signed thru 1990
OBTAINED: Signed as a free agent, 1/9/87.



1989 SEASON: Began the season with Salem (Class A) and was named the club's Player-of-the-Month for both May and June . . . Best month with the Buccaneers was June when he hit .364 with three homers and 18 RBI in 20 games . . . Committed 32 errors in 81 games at shortstop with Salem . . . Was promoted to Harrisburg (AA) on 7/11 . . . Had five-RBI performance vs. Albany on 7/27 . . . Went 4-for-5 with a pair of triples vs. Canton-Akron on 8/18 . . . Batted .303 (33-for-109) with one home run and 12 RBI in 30 games with the Senators during the month of August.

CAREER: 1988 — Split the season between Augusta and Salem (Class A) . . . Finished third on the Augusta club in RBI, despite spending only half the season there . . . Promoted to Salem on 6/24 . . . Hit a combined .283 with two home runs and 73 RBI with the two clubs . . . **1987** — Spent first professional season with the Pirates' Macon (Class A) affiliate in the South Atlantic League . . . **MISC.** — Has played shortstop in each of his three professional seasons.

PERSONAL: Carlos Jesus Garcia . . . Is single . . . Graduate of Bolivar H.S. where he played baseball . . . Signed with the Pirates as a non-drafted free agent at age 19.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Macon	.255	110	373	44	95	14	3	3	38	23	80	20
1988	Augusta	.290	73	269	32	78	13	2	1	45	22	46	11
	Salem	.275	62	236	21	65	9	3	1	28	10	32	8
1989	Salem	.283	81	304	45	86	12	4	7	49	16	51	19
	Harrisburg	.282	54	188	28	53	5	5	3	25	8	36	6

Signed as non-drafted free agent on 1/9/87.

29 BILLY HATCHER (OF)

1990 OPENING DAY AGE: 29
BORN: Oct. 4, 1960 in Williams, AZ
RESIDES: Houston, TX
HEIGHT: 5'9" **WEIGHT:** 185
BATS: Right **THROWS:** Right
M.L. SERVICE: 4 years, 110 days
CONTRACT STATUS: Signed thru 1990
OBTAINED: Acquired from Houston Astros, 8/18/89, in exchange for outfielder Glenn Wilson.



1989 SEASON: Batted .228 with three home runs and 44 RBI in 108 games for Houston before being acquired by Pittsburgh on 8/18 . . . Hit .244 (21-for-86) with one home run and seven RBI in 27 games with the Pirates . . . Made 19 starts for Pittsburgh (10 in CF, eight in RF, one in LF) . . . Batted in the lead-off spot in 13 of his 19 Pirate starts . . . Batted .269 (52-for-190)

(Continued)

Hatcher (Continued)

vs. lefthanders and .205 (59-for-288) vs. righthanders for the season . . . Hit .318 (21-for-66) vs. Atlanta with two HR and 12 RBI (only home run as a Pirate was solo shot off Sergio Valdez @Atlanta on 9/20) . . . Ranked fourth among National League outfielders with a .992 fielding percentage (two errors in 124 games and 253 total chances).

CAREER: 1988 — Set career-high in games played . . . Had first five-hit game of career @St. Louis on 5/20 . . . Batted .536 (15-for-28) and scored six runs to win National League Player-of-the-Week honors for the week of 5/16 to 5/22 . . . Hit .324 during the month of May (35-for-108) . . . Had a .711 success rate in stolen bases (32-of-45) . . . Tied Gerald Young for club lead in runs scored . . . Hit .477 (21-for-44) during a 10-game hitting streak between 5/14 and 5/24 . . . **1987** — Set career-highs in batting, at bats, runs, hits, doubles, home runs, RBI, walks and stolen bases . . . Ranked third in the N.L. in stolen bases, becoming just the second Astro in club history to steal 50-or-more bases in a season . . . Opened season with career-high 16-game hitting streak (the best ever by an Astro to start a season) . . . Batted .455 during the streak (30-for-66), including nine straight multiple-hit games from 4/12 to 4/21 . . . Hit his second career grand slam on 6/3 @Chicago off Rick Sutcliffe . . . Served a 10-day suspension from 9/3 to 9/12 for using a doctored bat vs. Chicago on 8/31 . . . **1986** — Finished second on the club and eighth in the league with 38 steals . . . Had four hits in a game @Los Angeles on 6/8, including his first home run as an Astro (off Fernando Valenzuela) . . . Started all six games in the N.L.C.S. and led the squad in runs scored (four) and steals (three), while tying for the team lead in hits (seven) and home runs (one) . . . **1985** — Was recalled from Iowa (Cubs' AAA) on 6/25 and immediately started in center field for the injured Bob Dernier . . . Hit his first major league home run in his third start on 6/27 off New York's Ron Darling . . . **1984** — Recalled from Iowa and made his major league debut vs. Philadelphia on 9/10 . . . Collected first major league hit off Jose DeLeon @Pittsburgh on 9/25 . . . **1983** — Played at Midland (Cubs' AA) and led the Texas League in runs scored . . . Stole 56 bases in 64 attempts (.875 success rate) . . . **1982** — Finished second in the California League in stolen bases and hits, while playing for Salinas (Cubs' Class A) . . . Also eighth in the league in batting . . . **MISC.** — Stole 226 bases in 565 games in the minors . . . Has career average of .303 (44-for-145) vs. Montreal . . . Holds career averages of .354 (29-for-82) @Busch Stadium in St. Louis and .333 (28-for-84) @New York's Shea Stadium . . . Has homered in every National League park except Veterans Stadium and Three Rivers Stadium.

PERSONAL: William Augustus Hatcher . . . Nickname: "Hatch-Man" . . . Wife's name is Karen . . . One son, Derek Brodie (6/14/86) . . . Graduated from Williams H.S. (AZ) in 1979 . . . Pitched an 11-inning no-hitter as a junior, retiring the first 30 batters he faced . . . Attended Yavapai Community College in Prescott, AZ . . . Was superb high jumper in high school . . . Childhood idol was Roberto Clemente . . . Hobbies include hunting and fishing.

LIFETIME RECORDS												
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO
1981	Geneva	.280	75	289	57	81	15	3	4	40	36	41
1982	Salinas	.311	138	549	91	171	18	8	8	59	40	47
1983	Midland	.299	135	545	132*	163	33	11	10	80	65	61
1984	Iowa	.276	150	595	96	164	27	18	9	59	51	54
	Chicago	.111	8	9	1	1	0	0	0	0	1	0
1985	Iowa	.280	67	279	39	78	14	4	4	19	24	40
	Chicago (1)	.245	53	163	24	40	12	1	2	10	8	12
1986	Houston	.258	127	419	55	108	15	4	6	36	22	52
1987	Houston	.296	141	564	96	167	28	3	11	63	42	70
1988	Houston	.268	145	530	79	142	25	4	7	52	37	56
1989	Hou./Pitt. (2)	.231	135	481	59	111	19	3	4	51	20	62
	(w/Pitt.)	.244	27	86	10	21	4	0	1	7	0	9
M.L. Totals		.263	609	2166	314	569	99	15	30	212	130	252

(*)Led League

Selected by the Chicago Cubs in the sixth round of the January, 1981 draft.

(1)Acquired by the Astros along with Steve Engel for Jerry Mumphrey on December 16, 1985

(2)Acquired from Houston (8/18/89) for Glenn Wilson.

HATCHER HIGHLIGHTS

MOST HR/GAME: 1 HR (30 times), last on 8/20/89 at Atlanta.

MOST HITS/GAME: 5 hits 5/20/88 at St. Louis

MOST RBI/GAME: 4 RBI (4 times), 6/29/89 at Montreal; 8/16/87 vs. Atlanta; 6/3/87 at Chicago; 8/5/86 at Los Angeles.

GRAND SLAMS: (2), 6/3/87 at Chicago, 4th inning off Rick Sutcliffe, 8/5/86 at Los Angeles, 9th inning off Dennis Powell.

LONGEST HITTING STREAK: 1989: 6 games (twice) Career: 16 games (1987)

26

NEAL HEATON (LHP)

1990 OPENING DAY AGE: 30

BORN: March 3, 1960 in Jamaica, NY

RESIDES: East Patchogue, NY

HEIGHT: 6'1" **WEIGHT:** 195

BATS: Left **THROWS:** Left

M.L. SERVICE: 7 years, 32 days

CONTRACT STATUS: Signed thru 1992

OBTAINED: Acquired from Montreal Expos, 3/28/89, in exchange for a player to be named later (Brett Gideon).



1989 SEASON: Set career bests in ERA and appearances . . . Was 4-7 with a 3.48 ERA in 18 starts and 2-0 with 1.96 ERA in 24 relief appearances . . . Began year in the starting rotation . . . Was 1-6 with a 4.34 ERA in 11 starts when he was moved to the bullpen in early June . . . Won his last five decisions (tied John Smiley for longest winning streak by a Pirate in 1989) and went 3-0 with a 1.59 ERA in six starts after being put back in the rotation on 9/5 . . . Was 2-0 with an 0.47 ERA in his previous 12 relief outings when he was given the start @ Philadelphia on 9/5 . . . Was 5-1 with a 1.65 ERA in 22 appearances (seven starts) after the All-Star break . . . Was 1-0 with an 0.61 ERA in 10 relief appearances during the month of August . . . Only complete game was a 3-1 loss @ San Diego on 5/7 (was also his longest outing of the season, 8.0 IP) . . . Went 0-for-2 as a pinch hitter (only Pirate pitcher used as a pinch hitter in 1989) . . . Was 2-0 with a 2.14 ERA in five appearances (three starts) against St. Louis . . . Limited lefthanded hitters to a .132 batting average (15-for-114) with no home runs; righthanded hitters batted .260 (112-for-430) with 12 home runs . . . Filed for free agency on 10/31, but was re-signed to a three-year contract on 12/6.

CAREER: 1988 — Was 2-6 with a 5.92 ERA in 11 starts and 1-4 with one save and a 3.34 ERA in 21 relief appearances . . . Sprained his left ankle while running between starts and was disabled until 4/29 . . . Picked up first win of season in his fifth start on 5/17 vs. Los Angeles . . . Was 2-5 with a 6.12 ERA in 10 starts before being assigned to the bullpen on 6/16 . . . Made just one start and 21 relief appearances the rest of the season . . . In 12 relief outings between 6/17 and 7/26 he was 1-1 with a 1.69 ERA . . . Began to feel left shoulder discomfort in August and did not pitch from 8/28 until the end of the season . . . **1987** — First season in the National League . . . Was 9-2 with Montreal before spraining his right knee vs. the Mets on 6/18 . . . Aggravated the injury @ Pittsburgh on 6/23 and suffered the lingering effects for the remainder of the season . . . Was 10-3 after his first 16 starts, including a career-high six game winning streak between 5/18 and 6/13 . . . In last 16 starts, was 3-7 with a 4.75 ERA, including a career-high six-game losing streak from 8/20 to 9/25 . . . Set career highs in wins and strikeouts . . . **1986** — Split season between Cleveland and Minnesota . . . Acquired by the Twins on 6/20 along with pitcher Kevin Trudeau in exchange for pitcher John Butcher . . . **1985** — Led the Tribe in victories and complete games . . . **1984** — Finished second on the Indians' staff in victories behind Bert Blyleven (19) . . . **1983** — Enjoyed fine rookie year . . . His 11 victories were the most by a Cleveland rookie lefthander since Herb Score had 15 in 1955

(Continued)

Heaton (Continued)

... Only Mike Boddicker of Baltimore and Chris Codioli of Oakland had more wins among A.L. rookies ... **1982** — Made major league debut on 9/3 vs. Toronto ... Went 0-2 in eight games (four starts).

PERSONAL: Neal Heaton ... Wife's name is Laura ... Two sons; Neal, Jr. (7/16/82) and Kurt (4/12/86) ... Was selected by the New York Mets as the #1 pick in the nation in the June 1979 draft, but did not sign ... Attended Sachem High School on Long Island (NY) ... Was 41-6 in three seasons (1979-81) at the Univ. of Miami (FL) ... Was unanimous All-American as a sophomore in 1980, going 18-4 ... Went 15-1 his junior year (only loss was in the College World Series) ... Fanned 23 Indiana State batters in a 1981 game ... Uniform #26 was retired in 1985.

LIFETIME RECORDS														
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Chattanooga	4-4	3.99	11	11	4	0	0	76.0	60	42	34	27	50
1982	Charleston	10-5	4.01	29	29	5	2	0	172.2	194	97	77	66	105
	Cleveland	0-2	5.23	8	4	0	0	0	31.0	32	21	18	16	14
1983	Cleveland	11-7	4.16	39	16	4	3	7	149.1	157	79	69	44	75
1984	Cleveland	12-15	5.21	38	34	4	1	0	198.2	231	128	115	75	75
1985	Cleveland	9-17	4.90	36	33	5	1	0	207.2	244	119	113	80	82
1986	Cle.-Min. (1,2)	7-15	4.08	33	29	5	0	1	198.2	201	102	90	81	90
1987	Montreal	13-10	4.52	32	32	3	1	0	193.1	207	103	97	37	105
1988	Montreal (3)	3-10	4.99	32	11	0	0	2	97.1	98	54	54	43	43
1989	Pittsburgh	6-7	3.05	42	18	1	0	0	147.1	127	55	50	55	67
N.L. Totals		22-27	4.13	106	61	4	1	2	438.0	432	212	201	135	215
A.L. Totals		39-56	4.64	154	116	18	5	8	785.1	865	449	405	296	336
M.L. Totals		61-83	4.46	260	177	22	6	10	1223.1	1297	661	606	431	551

Selected by Cleveland in the second round of the June, 1981 free agent draft.

(1)Acquired by Minnesota from Cleveland on 6/20/86 along with pitcher Kevin Trudeau in exchange for pitcher John Butcher

(2)Acquired by Montreal from Minnesota on 2/3/87 along with pitchers Yorkis Perez and Al Cardwood and catcher Jeff Reed in exchange for pitcher Jeff Reardon and catcher Tom Nieto.

(3)Acquired by Pittsburgh from Montreal on 3/28/89 in exchange for pitcher Brett Gideon.

MAJOR LEAGUE HITTING TOTALS								
	AVG.	AB	H	2B	3B	HR	RBI	SB
1989	.214	42	9	0	0	0	2	0
Lifetime	.200	130	26	2	0	0	10	1

HEATON HIGHLIGHTS

LOW-HIT GAME: TWO-HITTER, 5/23/87 at San Diego, W, 6-0

MOST STRIKEOUTS/GAME: Starter: 10K's (2), 7/11/86 vs. New York (AL), L, 3-9, 7 2 IP, 8/11/85 vs. Detroit, W, 7-2, 9 IP ... Reliever: 6 K's, 6/25/88 vs. Pittsburgh, ND, 1-5, 2 2 IP

SHUTOUTS: (6), San Diego (5/23/87), Texas (7/8/85, 8/14/83), Minnesota (6/21/84), New York (AL) (9/26/83), Oakland (8/24/83, 1st game)

INNINGS PITCHED: Starter: 9.1 IP, 10/2/86 vs. Chicago (AL), L, 4-8 ... Reliever: 6 IP, 7/18/85 at Chicago (AL), ND, 0-10.

LONGEST WINNING STREAK: 6 games (5/18 to 6/13/87)

LONGEST LOSING STREAK: 6 games (8/20 to 9/25/87).

NON-ROSTER PLAYER

59 HUGH KEMP (RHP)

1990 OPENING DAY AGE: 29

BORN: Dec. 13, 1960 in Nashville, TN

RESIDES: Clarkston, GA

HEIGHT: 6'3" **WEIGHT:** 185

BATS: Left **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a six-year minor league free agent, 11/15/89.



1989 SEASON: Spent entire season with Nashville (Reds' AAA), his fourth full season at the Triple-A level . . . Was 6-9 with one save and a 5.34 ERA in 28 appearances (21 starts) for the Sounds . . . Tossed three-hitter on 8/20 vs. Iowa (5-2, W) for one of his two complete games . . . Had fielding percentage of 1.000 (28 G, 10 PO, 17 A, 0 E).

CAREER: 1988 — Led Nashville in wins and finished second on the club in innings pitched . . . His 13 victories were a career-best and the third highest total in American Association . . . **1987** — Finished eighth in the league in ERA . . . Was second on the club in starts . . . **1986** — First full season at Triple-A level . . . His 28 starts were the most in the American Association . . . Ranked third in the league in strikeouts and innings pitched . . . Had 6-1 record at home (Denver's Mile High Stadium) . . . **1985** — Posted a combined 12-7 record and a 2.63 ERA (188 IP, 55 ER) at three minor league levels . . . Began season with Tampa (Reds' Class-A) . . . His five wins there included four shutouts . . . Was 4-0 with Tampa in May, working 44.0 innings without allowing an earned run . . . Promoted to Vermont (AA) in late May and pitched 8.0 shutout innings in his first start . . . Finished season with Denver (AAA) . . . **1984** — Finished seventh in the Midwest League in ERA and eighth in strikeouts . . . **1983** — Began professional career with Pioneer League champion Billings . . . Led league in wins, ERA, innings pitched, strikeouts, complete games and shutouts . . . Had 20 strikeouts in a game against Medicine Hat . . . Was member of Pioneer League All-Star team . . . **MISC.** — Has averaged 6.7 strikeouts per nine innings during his professional career (794 SO, 1077.1 IP).

PERSONAL: Gerald Hubert Kemp . . . Wife's name is Carol . . . One daughter; Alexandria (2/25/89) . . . Was an Atlanta Metro All-Star in baseball at Clarkston High School (GA) . . . Played two years of baseball at DeKalb Central Community College and two years at the University of Georgia . . . Hobbies include tennis and reading.

LIFETIME RECORDS														
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Billings	*9-3	2.21*	14	14	8*	3*	0	110.0	82	39	27	46	138*
1984	Cedar Rapids	11-9	2.79	27	25	8	4	0	164.1	139	65	51	69	143
1985	Tampa	5-1	1.56	9	9	5	4	0	69.1	47	14	12	22	54
	Vermont	5-3	3.33	12	12	3	1	0	78.1	63	33	29	28	67
	Denver	2-3	3.12	7	7	0	0	0	40.1	41	20	14	20	33
1986	Denver	10-7	4.11	29	28*	5	1	0	171.0	180	89	78	80	106
1987	Nashville	6-10	4.64	27	25	2	0	0	145.1	168	92	75	68	82
1988	Nashville	13-10	4.30	28	27	4	1	0	175.2	187	89	84	68	107
1989	Nashville (1)	6-9	5.34	28	21	2	0	1	123.0	121	87	73	71	64

(*)Led League

Selected by Cincinnati in June 1983 free agent draft (13th round, regular phase).

(1)Signed as free agent on 11/15/89 by Pittsburgh.

NON-ROSTER PLAYER

62

STEVE KIEFER (INF)

1990 OPENING DAY AGE: 29

BORN: October 18, 1960 in Chicago, IL

RESIDES: Moreno Valley, CA

HEIGHT: 6'1" **WEIGHT:** 185

BATS: Right **THROWS:** Right

M.L. SERVICE: 1 year, 54 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a six-year minor league free agent on 11/17/89.



1989 SEASON: Began season with Columbus (Yankees' AAA) . . . Appeared in 75 games at third base for the Clippers . . . Had 31 extra-base hits and a .455 slugging percentage with Columbus . . . Contract was purchased by New York on 8/9 . . . Was placed on the disabled list with a sprained left ankle on 8/23 . . . Reinstated from D.L. on 9/8 and was unconditionally released on 10/4 after appearing in just five games.

(Continued)

CAREER: 1988 — Began season with Milwaukee before being outrighted to Denver (AAA) on 5/5 . . . Hit his only major league home run of season off New York's Tommy John on 4/10 . . . Led American Association with .668 slugging percentage . . . Played second base and third base for Denver . . . Reached double figures in home runs at the minor league level for the eighth consecutive season . . . **1987** — Split season between Denver and Milwaukee . . . Posted minor league career highs in batting, runs scored, home runs, RBI and total bases (241) . . . Named to American Association All-Star team . . . Named Denver's Player-of-the-Month in May . . . Had a 13-game hitting streak between 4/16 and 5/5 (24-for-54; .444) . . . Joined the Brewers on 7/16 . . . Had four multiple-hit games . . . Had a career-high four RBI game vs. Baltimore on 8/4 . . . **1986** — Was invited to Oakland's spring training camp as a non-roster player before being traded to Milwaukee on 3/30 . . . Spent season with Vancouver (Brewers' AAA) . . . Appeared in two games with Milwaukee after being recalled in September . . . **1985** — Began season with Tacoma (Athletics' AAA), but joined Oakland on 7/29 when Carney Lansford was placed on the D.L. . . . Had career high 25 doubles with Tacoma . . . Hit first major league home run @Texas off Glen Cook on 10/2 . . . **1984** — Spent first full Triple-A season with Tacoma . . . Was Tacoma's regular shortstop and finished second on the club in games, at-bats and home runs . . . Recalled by Athletics on 9/1 . . . Made major league debut and tripled in first major league at bat @Chicago on 9/3 . . . **1983** — Played entire season with Albany (Athletics' AA) . . . Finished second on the club in RBI and tied for third in homers . . . **1982** — Was second among shortstops in Midwest League in assists (395), total chances (612) and double plays (69) . . . Had career high in stolen bases . . . **1981** — Played first professional season with Medford (Class A) and was named to the Northwest League All-Star team as a shortstop . . . Was named league's Rookie-of-the-Year . . . **MISC.** — Nine-year minor league career totals include 129 home runs and 515 RBI in 887 games.

PERSONAL: Steven George Kiefer . . . Wife's name is Karyn . . . Two daughters, Jaclyn (1/4/82) and Ashley (12/17/85) . . . Graduate of Garden Grove High School (CA) in 1979 where he played baseball, football and soccer . . . Earned all-league honors in soccer three times and all-league in baseball as a senior . . . Attended Cerritos Junior College (CA) for two years and Fullerton Junior College (CA) for one year . . . Played baseball at Fullerton and was named to All-South Coast Conference first team . . . Brother Mark pitches in the Milwaukee organization . . . Enjoys water skiing.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Medford	.245	55	192	38	47	7	5	4	22	24	47	14
1982	Madison	.234	124	415	72	97	24	1	15	58	44	105	36
1983	Albany	.246	123	415	68	102	18	1	19	81	43	111	25
1984	Tacoma	.268	125	455	63	122	18	3	16	54	22	113	19
	Oakland	.176	23	40	7	7	1	2	0	2	2	10	2
1985	Tacoma	.263	85	331	41	87	25	2	12	53	17	80	2
	Oakland (1)	.197	40	66	8	13	1	1	1	10	1	18	0
1986	Vancouver	.268	126	426	67	114	22	6	15	69	44	88	11
	Milwaukee	.000	2	6	0	0	0	0	0	0	0	4	0
1987	Denver	.330	90	361	90	119	21	4	31	95	38	63	11
	Milwaukee	.202	28	99	17	20	4	0	5	17	7	28	0
1988	Denver	.214	79	294	47	63	10	8	10	45	27	73	6
	Milwaukee (2)	.300	7	10	2	3	1	0	1	1	2	3	0
1989	Columbus	.276	80	286	48	79	18	6	7	38	23	72	3
	New York (AL) (3)	.125	5	8	0	1	0	0	0	0	0	5	0
M.L. Totals		.192	105	229	34	44	7	3	7	30	12	68	2

Selected by Oakland in Jan. 1981 free agent draft (1st round, regular phase).

(1) Acquired by Milwaukee from Oakland on 3/30/86 along with pitchers Mike Fulmer and Pete Kendrick and catcher Charlie O'Brien in deal for pitcher Moose Haas.

(2) Signed as free agent on 11/26/88 by New York Yankees.

(3) Signed as free agent on 11/17/89 by Pittsburgh.

KIEFER HIGHLIGHTS

MOST HR/GAME: 1 HR (7 times), last on 4/10/88 at New York (AL)

MOST HITS/GAME: 3 hits, 8/5/87 vs. Baltimore

MOST RBI/GAME: 4 RBI, 8/4/87 vs. Baltimore

GRAND SLAMS: (1), 8/4/87 vs. Baltimore, 3rd inning off Scott McGregor

LONGEST HITTING STREAK: 1989, 1 game. Career: 5 games (1987)

7 JEFF KING (INF)

1990 OPENING DAY AGE: 25
BORN: Dec. 26, 1964 in Marion, IN
RESIDES: Colorado Springs, CO
HEIGHT: 6'1" **WEIGHT:** 180
BATS: Right **THROWS:** Right
M.L. SERVICE: 124 days
CONTRACT STATUS: Signed thru 1990
OBTAINED: Signed as the Pirates' first round selection in the June, 1986, Free Agent Draft.



1989 SEASON: Recalled from Buffalo (AAA) on 5/30 when Sid Bream was placed on the disabled list and remained with Pittsburgh the rest of the season . . . Hit .254 with six home runs and 29 RBI in 51 games for Buffalo before his recall . . . Made major league debut on 6/2 @ New York and doubled as a pinch hitter off Rick Aguilera . . . Half of his hits with the Pirates were for extra bases (21-of-42) . . . All five of his home runs came off righthanders . . . Hit first big league home run off Aguilera @ New York on 7/25 . . . His lead-off homer off Scott Sanderson in the bottom of the 18th ended the longest game in Three Rivers Stadium history (5:42) and gave the Pirates a 5-4 victory over Chicago on 8/6 . . . Appeared in 75 games for the Pirates and made 55 starts (40 at first base, 10 at third base and five at second base) . . . Played all four infield positions for Pittsburgh . . . Hit .318 (7-for-22) @ New York's Shea Stadium . . . Drove in 22 runs in 29 games for Buffalo during the month of May . . . Batted .333 with runners in scoring position (18-for-54) for the Bisons and was 10-for-12 with a runner on third and less than two out . . . Made 27 starts at first base and 18 at third base for Buffalo . . . Five of his six home runs for the Bisons were off righthanders.

CAREER: 1988 — Tied for fourth in the Eastern League in home runs and tied for fifth in RBI . . . Home run ratio (one every 29.4 at-bats) was league's fourth-best . . . Played third base (103 games) and shortstop (three games) . . . Had four hits on 4/13 @ Williamsport and 5/12 @ Williamsport . . . Had 11-game hitting streak from 8/10 to 8/19 — first game (18-for-40; .450) . . .

1987 — Played 90 games at Salem (A) prior to promotion to Harrisburg (AA) on 8/6 . . . Led Carolina League in slugging (.565) and finished second in home runs (26) . . . Played first base (65 games) and third base (20) with Salem and first base (14) and designated hitter (12) with Harrisburg; moved to first base because of season-long shoulder problem . . . Had four hits on 5/16 vs. Prince William and 7/1 vs. Durham . . . Hit grand slams on 6/5 vs. Hagerstown and 7/9 @ Peninsula . . . Had 10-game hitting streak from 6/17 to 6/28 (16-for-37; .432) . . . Homered twice on 7/1 vs. Durham and 7/19 vs. Lynchburg . . . Drove in five runs on 8/31 (first game) @ New Britain . . .

1986 — Was first player selected overall in June draft following junior year at Univ. of Arkansas . . . Hit .369 for Razorbacks with 17 homers and 67 RBI, leading team to 42-16 record and spot in NCAA Midwest Regionals . . . Named College Player-of-the-Year by THE SPORTING NEWS . . . Drafted on 6/2, he made pro debut on 7/25 vs. Salem, going 2-for-3 with a triple and two RBI . . . **MISC.** — Four-year minor league totals: .258 in 321 games (289-for-1122) with 54 home runs and 211 RBI.

PERSONAL: Jeffrey Wayne King . . . Wife's name is Laura . . . One daughter: Audrey (6/28/89) . . . Is the son of Jack King, Director of Baseball Ministry for Athletes in Action and a former player in the Phillies' organization (1953-54) . . . Brother Jim was drafted twice, but did not sign a pro contract . . . Graduate of Rampart H.S. in Colorado Springs where he played shortstop . . . Played three seasons at the Univ. of Arkansas where he compiled a career batting average of .372 and set school records in home runs (42) and RBI (204) . . . Holds single-season Arkansas record for RBI (82) and shares home run record (17) with Kevin McReynolds . . . Was an Education major . . .

(Continued)

JEFF KING (INF)

1990 OPENING DAY AGE: 25

BORN: Dec. 26, 1964 in Marion, IN

RESIDES: Colorado Springs, CO

HEIGHT: 6'1" **WEIGHT:** 180

BATS: Right **THROWS:** Right

M.L. SERVICE: 124 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as the Pirates' first round selection in the June, 1986 Free Agent Draft.



1989 SEASON: Recalled from Buffalo (AAA) on 5/30 when Sid Bream was placed on the disabled list and remained with Pittsburgh the rest of the season . . . Hit .254 with six home runs and 29 RBI in 51 games for Buffalo before his recall . . . Made major league debut on 6/2 @ New York and doubled as a pinch hitter off Rick Aguilera . . . Half of his hits with the Pirates were for extra bases (21-of-42) . . . All five of his home runs came off righthanders . . . Hit first big league home run off Aguilera @ New York on 7/25 . . . His lead-off homer off Scott Sanderson in the bottom of the 18th ended the longest game in Three Rivers Stadium history (5.42) and gave the Pirates a 5-4 victory over Chicago on 8/6 . . . Appeared in 75 games for the Pirates and made 55 starts (40 at first base, 10 at third base and five at second base) . . . Played all four infield positions for Pittsburgh . . . Hit .318 (7-for-22) @ New York's Shea Stadium . . . Drove in 22 runs in 29 games for Buffalo during the month of May . . . Batted .333 with runners in scoring position (18-for-54) for the Bisons and was 10-for-12 with a runner on third and less than two out . . . Made 27 starts at first base and 18 at third base for Buffalo . . . Five of his six home runs for the Bisons were off righthanders.

CAREER: 1988 — Tied for fourth in the Eastern League in home runs and tied for fifth in RBI . . . Home run ratio (one every 29.4 at-bats) was league's fourth-best . . . Played third base (103 games) and shortstop (three games) . . . Had four hits on 4/13 @ Williamsport and 5/12 @ Williamsport . . . Had 11-game hitting streak from 8/10 to 8/19 — first game (18-for-40; .450) . . .

1987 — Played 90 games at Salem (A) prior to promotion to Harrisburg (AA) on 8/6 . . . Led Carolina League in slugging (.565) and finished second in home runs (26) . . . Played first base (65 games) and third base (20) with Salem and first base (14) and designated hitter (12) with Harrisburg; moved to first base because of season-long shoulder problem . . . Had four hits on 5/16 vs. Prince William and 7/1 vs. Durham . . . Hit grand slams on 6/5 vs. Hagerstown and 7/9 @ Peninsula . . . Had 10-game hitting streak from 6/17 to 6/28 (16-for-37; .432) . . . Homered twice on 7/1 vs. Durham and 7/19 vs. Lynchburg . . . Drove in five runs on 8/31 (first game) @ New Britain . . .

1986 — Was first player selected overall in June draft following junior year at Univ. of Arkansas . . . Hit .369 for Razorbacks with 17 homers and 67 RBI, leading team to 42-16 record and spot in NCAA Midwest Regionals . . . Named College Player-of-the-Year by THE SPORTING NEWS . . . Drafted on 6/2, he made pro debut on 7/25 vs. Salem, going 2-for-3 with a triple and two RBI . . . **MISC.** — Four-year minor league totals: .258 in 321 games (289-for-1122) with 54 home runs and 211 RBI.

PERSONAL: Jeffrey Wayne King . . . Wife's name is Laura . . . One daughter: Audrey (6/28/89) . . . Is the son of Jack King, Director of Baseball Ministry for Athletes in Action and a former player in the Phillies' organization (1953-54) . . . Brother Jim was drafted twice, but did not sign a pro contract . . . Graduate of Rampart H.S. in Colorado Springs where he played shortstop . . . Played three seasons at the Univ. of Arkansas where he compiled a career batting average of .372 and set school records in home runs (42) and RBI (204) . . . Holds single-season Arkansas record for RBI (82) and shares home run record (17) with Kevin McReynolds . . . Was an Education major . . .

(Continued)

King (Continued)

Won numerous awards, including All-American, All-Southwest Conference and All-World Series team (1985) . . . Was BASEBALL AMERICA's Summer Amateur Player-of-the-Year after hitting .378 with 12 home runs and 34 RBI with the U.S. National team that toured China and the Far East in 1985 . . . Hobbies include fishing, hunting and trapping.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Prince William	.235	37	132	18	31	4	1	6	20	19	34	1
1987	Salem	.277	90	310	68	86	9	1	26	71	61	88	6
	Harrisburg	.240	26	100	12	24	7	0	2	25	4	27	0
1988	Harrisburg	.255	117	411	49	105	21	1	14	66	46	87	5
1989	Buffalo	.276	87	283	45	78	14	5	1	20	57	60	11
	Pittsburgh	.195	75	215	31	42	13	3	5	19	20	34	4
M.L. Totals		.195	75	215	31	42	13	3	5	19	20	34	4

Selected by Pittsburgh in June 1986 free agent draft (1st round, regular phase).

KING HIGHLIGHTS

MOST HR/GAME: 1 HR (5 times), last on 9/1/89 vs. Cincinnati.

MOST HITS/GAME: 2 hits (4 times), last on 9/29/89 vs. New York (1st game).

MOST RBI/GAME: 2 RBI, 8/25/89 at Cincinnati, 8/1/89 vs. Montreal

GRAND SLAMS: None.

LONGEST HITTING STREAK: 1989: 4 games Career 4 games (1989)

16 BOB KIPPER (LHP)

1990 OPENING DAY AGE: 25

BORN: July 8, 1964 in Aurora, IL

RESIDES: Aurora, IL

HEIGHT: 6'2" **WEIGHT:** 182

BATS: Right **THROWS:** Left

M.L. SERVICE: 4 years, 20 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from California

8/16/85, as player to be named later in

8/2/85 deal in which Pirates acquired

outfielder Mike Brown and pitcher Pat Clements in exchange for pitchers John Candelaria and Al Holland and outfielder George Hendrick.

1989 SEASON: Set career bests in ERA and appearances . . . Led Pirate relievers in innings pitched . . . Was second on staff in appearances behind Bill Landrum (56) . . . Converted four of eight save opportunities . . . Allowed only 55 hits in 83.0 innings . . . Limited opponents to .188 batting average (55-for-291) which was the lowest mark on the staff . . . Two of his three victories came against the Mets (6/10 @ Three Rivers and 7/27 @ New York) . . . Was placed on disabled list on 8/2 with hyperextended left elbow . . . Went 0-0 with two saves and a 1.84 ERA (14.2 IP, 3 ER) in 12 appearances after being reinstated from D.L. on 9/1 . . . Was 2-0 with one save and a 1.85 ERA @ Three Rivers Stadium (39.0 IP, 8 ER) . . . Had an 0.93 ERA (9.2 IP, 1 ER) and two of his four saves against St. Louis . . . Had season's longest outing for a Pirate reliever (6.2 IP @ New York on 6/4) . . . Struck out six batters in four innings vs. St. Louis on 6/23 (career high as a reliever) . . . Recorded first major league save on 5/29 vs. Cincinnati.

CAREER: 1988 — Used primarily in middle relief in first season out of bullpen . . . Finished 15 games, but had no save opportunities . . . Worked one inning or less in 31 of his 50 appearances . . . Longest outing was a 5.2 scoreless inning stint @ Cincinnati on 8/30 (longest of season by a Pirate reliever) . . . Worked 4.2 scoreless innings vs. Montreal on 8/3 . . . Made 100th career appearance on 9/28 vs. St. Louis . . . Opponents batted .234 against him (54-for-231) . . . Home runs by Kirk Gibson (5/2 @ Los Angeles)



and Rafael Palmeiro (9/30 @ Chicago) were first two he surrendered to lefthanded batters in his career . . . Stranded 18 of the 22 runners he inherited . . . Opponents were caught nine times in 16 steal attempts (eight of the nine were pickoff/caught stealings) . . . **1987** — Was 5-9 (5.91) in 20 starts when optioned to Vancouver (AAA) on 7/27 . . . Was recalled by Pirates on 9/1 and went 0-0 (6.35) in four relief appearances in final month . . . Fanned a career-high eight batters while recording first career complete game, a four-hit shutout @ Chicago on 4/16 . . . **1986** — Was sidelined two and a half months after sustaining shoulder strain in 6/19 win @ Montreal . . . Was on D.L. from 6/26 to 9/1, including rehabilitation assignment with Nashua (AA) from 8/14 to 9/1 . . . Was 3-2 (3.19) in seven starts after being activated . . . **1985** — Played with five different teams at three levels . . . Opened season with Angels, making jump from Class A California League . . . Made major league debut on 4/12 @ Oakland . . . Made first major league start vs. Oakland on 4/23 . . . Optioned to Midland (AA) on 4/24 and worked just 10.0 innings before being sidelined from 5/4 to 6/15 with back spasms . . . Assigned to Edmonton (Angels' AAA) on 7/26 and made one start before contract was acquired by Pittsburgh . . . Assigned to Hawaii (AAA) and was 3-0 (1.96) in six games before joining Pirates on 9/9 . . . Started and lost, 5-0, vs. St. Louis on 9/17 in Pirate debut . . . Started and won 5-3 @ New York on 9/22 for first major league win . . . **1984** — Was California League's Pitcher-of-the-Year after leading league in wins and ERA . . . Tossed no-hitter on 6/10 (second game) to defeat San Jose, 9-0 . . . Won seven straight decisions (from 6/22 to 8/5) and 11 of his last 13 . . . Was selected to California League All-Star team and to BASEBALL AMERICA's Class A All-Star squad . . . **1983** — Was on D.L. from 7/20 to 8/8 after being hit in the eye with thrown ball . . . **1982** — Angels first round pick in June draft (eighth player taken overall) . . . **MISC.** — Has career mark of 12-20 (5.08) in 44 starts (138 ER, 244.2 IP) and is 5-10 (3.58) with four saves in 109 relief appearances (156.0 IP, 62 ER) . . . Career fielding pct. is .949 (153 G, 12 PO, 62 A, 4 E) . . . Career breakdowns: .256 average by righthanded batters (300-for-1171) with 57 homers, .221 by lefthanded batters (77-for-348) with two homers . . . Is 2-0 (1.46) lifetime in 11 games vs. Atlanta . . . Career mark vs. Los Angeles is 4-3 (2.87) in 13 games; is 4-0 (1.40) in seven games vs. Dodgers @ Three Rivers Stadium and 0-3 (4.64) in six games @ Dodger Stadium . . . Is 2-0 (1.35) in four games @ Montreal's Olympic Stadium.

PERSONAL: Robert Wayne Kipper . . . Wife's name is Kristin . . . Is a graduate of Aurora Central Catholic H.S. (IL) where he won eight letters in baseball, football and basketball . . . Struck out 20 batters in a game as a junior . . . Was All-Conference, All-Chicago area, All-State, and first team H.S. All-American in baseball . . . Born with spondylitis (inflammation of the vertebrae), a condition he is able to perform with because of special daily exercises . . . Active in community relations . . . Hobbies include listening to music.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	Salem	6-5	4.46	13	13	1	1	1	76.2	62	46	38	52	65
1983	Peoria	5-8	4.65	22	21	2	0	0	127.2	112	77	66	52	105
1984	Redwood	*18-8	2.04*	26	26	8	3	0	185.0	147	61	42	65	98
1985	California	0-1	21.60	2	1	0	0	0	3.1	7	8	8	3	0
	Midland	3-3	3.08	9	9	1	1	0	49.2	52	22	17	10	31
	Edm-Haw. (1)	3-0	1.99	7	6	1	1	0	49.2	36	15	11	12	42
1986	Pittsburgh	1-2	5.11	5	4	0	0	0	24.2	21	16	14	7	13
	Pittsburgh	6-8	4.03	20	19	0	0	0	114.0	123	60	51	34	61
	Nashua (Inj.)	0-1	3.44	4	4	0	0	0	18.1	14	7	7	3	19
1987	Pittsburgh	5-9	5.94	24	20	1	1	0	110.2	117	74	73	52	83
	Vancouver	0-2	1.78	6	2	0	0	1	25.1	23	7	5	4	22
1988	Pittsburgh	2-6	3.74	50	0	0	0	0	65.0	54	33	27	26	39
1989	Pittsburgh	3-4	2.93	52	0	0	0	4	83.0	55	29	27	33	58
N.L. Totals		17-29	4.35	151	43	1	1	4	397.1	370	212	192	152	274
A.L. Totals		0-1	21.60	2	1	0	0	0	3.1	7	8	8	3	0
M.L. Totals		17-30	4.49	153	44	1	1	4	400.2	377	220	200	155	274

(*)Led League

Selected by California in June 1982 free agent draft (first round, regular phase).

(1)Acquired by Pittsburgh from California on 8/16/85 as the player to be named later in the 8/2/85 deal in which Pittsburgh acquired outfielder Mike Brown and pitcher Pat Clements from California in deal for pitchers John Candelaria and Al Holland and outfielder George Hendrick.

(Inj.) Assigned to Nashua on 20-day rehabilitation assignment on 8/14/86.

(Continued)

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	2B	3B	HR	RBI	SB
1989	.111	9	1	0	0	0	1	0
Lifetime	.138	87	12	2	0	0	2	0

KIPPER HIGHLIGHTS

LOW-HIT GAME: FOUR-HITTER, 4/16/87 at Chicago, W, 6-0

MOST STRIKEOUTS/GAME: Starter: 8 K's, 4/16/87 at Chicago, W, 6-0, 9 IP Reliever: 6 K's, 6/23/89 vs. St. Louis, ND, 2-3, 4 IP

SHUTOUTS: (1), Chicago (4/16/87)

INNINGS PITCHED: Starter: 9 IP, 4/16/87 at Chicago, W, 6-0 Reliever: 6.2 IP, 6/4/89 at New York, L, 3-4

LONGEST WINNING STREAK: 3 games (6/10 to 7/27/89)

LONGEST LOSING STREAK: 4 games, twice (4/22/86 to 5/25/86 and 8/7/88 to 9/23/88)

28

RANDY KRAMER (RHP)

1990 OPENING DAY AGE: 29

BORN: Sept. 20, 1960 in Palo Alto, CA

RESIDES: Aptos, CA

HEIGHT: 6'2" **WEIGHT:** 180

BATS: Right **THROWS:** Right

M.L. SERVICE: 1 year, 29 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from Texas, 9/30/86, in exchange for pitcher Jeff Zaske.



1989 SEASON: Began season at Buffalo (AAA) before being recalled by the Pirates on 4/21 . . . Spent the remainder of the season with Pittsburgh . . . Was 4-8 with a 4.70 ERA in 15 starts and 1-1 with two saves (six opportunities) and a 2.34 ERA in 20 relief appearances . . . Pitched a one-hitter 5/16 @Cincinnati (5-0, W); only hit was a two-out double by Ron Oester in the eighth . . . Was one of three National League pitchers to toss nine-inning one-hitters in 1989 (the others were San Diego's Bruce Hurst and Houston's Mike Scott) . . . Had seven hit batsmen which was the third highest total in the N.L. behind Rick Mahler of Cincinnati (10) and Mitch Williams of Chicago (eight) . . . Picked up first major league save vs. Cincinnati on 5/30 preserving 2-0 victory for Doug Drabek . . . Was 4-4 with one save and a 2.79 ERA in 19 appearances against Western Division clubs and 1-5 with one save and a 5.40 ERA in 16 appearances against Eastern Division clubs . . . Allowed only one earned run over 13.0 innings in four appearances (0.69 ERA) vs. Cincinnati . . . Limited opposition to .193 batting average as a reliever.

CAREER: 1988 — Led American Association in innings pitched, was third in strikeouts, tied for third in starts, and was ninth in ERA . . . Limited opponents to .219 average, fourth-lowest mark among league starters . . . Fanned a season-high nine batters in complete-game win @Nashville on 5/10 . . . Won five straight decisions from 5/10 to 6/16 . . . Recorded one-hit shutout on 6/16 vs. Richmond (only hit was first inning bunt single by Jeff Blauser) . . . Pitched four-hitter on 8/24 @Nashville . . . Recalled by Pirates on 9/4 . . . Made major league debut on 9/11 vs. Philadelphia . . . Recorded first major league win on 9/25 vs. Chicago . . . Lost, 9-7, @Chicago on 10/1 in first major league start . . . **1987** — Was 0-0 (6.11) in 11 appearances (one start) with Vancouver (AAA) before being outrighted to Harrisburg (AA) on 5/26 . . . Made 26 appearances (four starts) for Senators . . . Recorded two-hit shutout on 7/31 (second game) @Vermont . . . Posted only save @Williamsport on 8/14 . . . Was 1-0 in three post-season appearances, working 7.1 scoreless innings and striking out 11 . . . Worked final 3.0 innings to pick

up win in 13-inning game vs. Reading on 9/10, the fifth and deciding game of semi-final series . . . Worked final 2.1 innings and struck out five on 9/13 vs. Vermont in fourth and deciding game of Eastern League Championship Series . . . **1986** — Made 50 appearances in first season as a reliever . . . Pitched for Kinston and Salem in Carolina League (Class A) before moving up to Tulsa (AA) in Texas League . . . **1983** — Struck out 10 in three-hit shutout vs. Springfield on 7/25 . . . Had another 10-strikeout performance @Quad Cities on 8/1 (7.0 IP) . . . **MISC.** — Major league fielding percentage is 1.000 (40 G, 11 PO, 10 A, 0 E) . . . Is 4-9 (9.00) in 16 starts (80.2 IP, 44 ER) and 2-2 (3.00) with two saves in 24 relief appearances (40.2 IP, 11 ER) at the major league level.

PERSONAL: Randall John Kramer . . . Wife's name is Marie . . . Graduate of Oak Grove H.S. in San Jose where he played baseball, basketball and football . . . Earned all-league and All-Central California honors in baseball . . . Graduate of San Jose City College, receiving degree in associate arts . . . Was Golden Gate Conference Pitcher-of-the-Year in 1982 . . . Was high school teammate of Dave Stieb and former Pirate Mike Brown . . . Went to same junior college as Dave Righetti, Mark Langston, and Chris Codirolli . . . Turned down scholarship offer from Arizona State to sign with Texas in 1982 . . . Hobbies include racquetball and golf.

LIFETIME RECORDS														
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	Sarasota	0-0	0.00	2	0	0	0	0	2.2	2	0	0	0	0
1983	Burlington	6-8	5.16	26	26	4	1	0	132.2	131	97	76	92	113
1984	Salem	2-8	9.85	12	11	0	0	0	53.0	63	66	58	34	35
	Tri-Cities	5-6	5.04	15	15	0	0	0	84.0	83	62	47	58*	74
1985	Salem	7-11	6.71	25	24	1	0	0	115.1	143	99*	86*	77	86
1986	Kin-Salem	3-3	4.78	25	1	0	0	4	43.1	43	26	23	28	38
	Tulsa (1)	0-3	4.38	26	0	0	0	3	39.0	40	22	19	19	32
1987	Vancouver	0-0	6.11	11	1	0	0	0	17.2	16	14	12	19	16
	Harnsburg	4-5	6.34	26	4	1	1	1	49.2	62	43	35	29	43
1988	Buffalo	10-8	3.13	28	28	6	1	0	198.1*	161	85	69	50	120
	Pittsburgh	1-2	5.40	5	1	0	0	0	10.0	12	6	6	1	7
1989	Buffalo	1-0	1.26	5	2	0	0	0	14.1	15	5	2	7	8
	Pittsburgh	5-9	3.96	35	15	1	1	2	111.1	90	53	49	61	52
M.L. Totals		6-11	4.08	40	16	1	1	2	121.1	102	59	55	62	59
(*)Led League														

(*)Led League

Selected by San Diego in June 1978 free agent draft (26th round, regular phase), but did not sign.

Selected by Houston in Jan. 1982 free agent draft (2nd round, regular phase), but did not sign.

Selected by Texas in June 1982 free agent draft (1st round, secondary phase)

(1)Acquired by Pittsburgh from Texas on 9/30/86 in deal for pitcher Jeff Zaseke.

MAJOR LEAGUE HITTING TOTALS							
AVG.	AB	H	2B	3B	HR	RBI	SB
1989	152	33	5	1	0	0	2
Lifetime	143	35	5	1	0	0	2

KRAMER HIGHLIGHTS

LOW-HIT GAME: ONE-HITTER, 5/16/89 at Cincinnati, W, 5-0

MOST STRIKEOUTS/GAME: Starter: 6 K's, 10/1/88 at Chicago, L, 7-9, 4 IP Reliever: 4 K's, 9/23/89 at Chicago, ND, 2-3, 3.1 IP

SHUTOUTS: (1), Cincinnati (5/16/89)

INNINGS PITCHED: 9.0 IP, 5/16/89 at Cincinnati, W, 5-0 Reliever, 3.1 IP, 9/23/89 at Chicago, ND, 2-3.

LONGEST WINNING STREAK: 2 games (6/7 to 7/4/89).

LONGEST LOSING STREAK: 3 games (6/2 to 6/22/89).

MISCELLANEOUS PIRATE FIRSTS

First N.L. Game — April 30, 1987 (at Pittsburgh) — Pittsburgh 6, Chicago 2

First Game at Forbes Field — June 30, 1909 — Chicago 3, Pittsburgh 2

First Game at Three Rivers Stadium — July 16, 1970 — Cincinnati 3, Pgh, 2.

First Sunday Game at Pittsburgh — April 29, 1934 — Pittsburgh 9, Cincinnati 5

First Night Game — May 31, 1935 (at Cincinnati) — Pittsburgh 4, Cincinnati 1

First Night Game at Pittsburgh — June 4, 1940 — Pittsburgh 14, Boston 2

***First Night Opener** — April 18, 1950 (at St. Louis) — St. Louis 4, Pittsburgh 2

First Night Opener at Pittsburgh — April 12, 1985 — Pittsburgh 6, St. Louis 4

*First Night Opener in major league history

BILL LANDRUM (RHP)

1990 OPENING DAY AGE: 31

BORN: August 17, 1958 in Columbia, SC

RESIDES: Clemson, SC

HEIGHT: 6'2" **WEIGHT:** 205

BATS: Right **THROWS:** Right

M.L. SERVICE: 2 years, 10 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a free agent.
1/12/89



1989 SEASON: Led staff in appearances and saves . . . Converted .897 percent of his save opportunities (26-of-29), the second best mark in the majors behind National League Cy Young Award winner Mark Davis of San Diego (44-of-48, .917) . . . Became fifth player in Pirate history to record 25 or more saves in a season, joining Dave Giusti, Rich Gossage, Kent Tekulve and Jim Gott (saves became an official statistic in 1969) . . . Recorded at least one save against every N.L. opponent (high was five vs. St. Louis) . . . Picked up first save of the season on 5/25, preserving a 7-3 victory for Doug Drabek @ Atlanta . . . Was successful in 15 straight save opportunities between 5/25 and 7/27 . . . Registered saves in a club-record nine consecutive appearances between 6/24 and 7/17 . . . Went 18 appearances and 31.2 innings without allowing a run between 6/3 and 7/23 . . . Won N.L. Rolaids Relief Man Award for the month of June, going 1-0 with a 0.00 ERA and eight saves in eight opportunities . . . Was sixth in the league in saves . . . ERA was fourth best among N.L. relievers with a minimum of 50.0 IP . . . Was 2-1 with 11 saves and an 0.23 ERA in 26 appearances with Pittsburgh before the All-Star break . . . Was 1-1 with 15 saves and an 0.80 ERA in 30 appearances on the road . . . Lowered career ERA from 5.16 to 3.62 . . . Was named team MVP by the local media . . . Selected as the 1989 recipient of the Roberto Clemente Award by the Pittsburgh Chapter of the Baseball Writers Association of America (BBWAA); the award, which has been given annually since 1973 by the Pittsburgh Chapter of BBWAA, goes to the Pirate player who best exemplifies the standard of excellence established by the late Roberto Clemente . . . Won a spot on the Pirates' Opening Day roster after going 1-0 with a 1.10 ERA in nine appearances during the exhibition season . . . Was optioned to Buffalo (AAA) on 4/16 and recalled on 5/11.

CAREER: 1988 — Went to camp with Cincinnati, but was traded to Cubs on 4/1 . . . Began season with Iowa (Cubs' AAA) and was 1-0 (0.64) with three saves in seven games when he was recalled by Chicago on 5/6 . . . Only decision in seven appearances with the Cubs came on 5/12 @ Chicago when he defeated Padres, 2-1, in 10 innings . . . Was optioned to Iowa on 6/11 and made just two more appearances (the last on 6/17) before suffering an injury to his right knee that caused him to miss the balance of the season . . . Had arthroscopic surgery to repair torn ligaments . . . **1987** — Began season with Reds and picked up win Opening Day (first major league victory) on 4/6 vs. Montreal . . . Split year between Cincinnati and Nashville (AAA) . . . Recorded first major league save on 6/17 @ Houston . . . **1986** — Promoted to Reds from Denver (AAA) on 8/23 . . . Made major league debut on 8/31 @ St. Louis . . . **1985** — Was returned to Reds from White Sox at end of spring training; had been drafted at winter meetings following 1984 season . . . Made 19 starts and 10 relief appearances with Denver . . . **1984** — Finished third in the American Association in ERA in first full Triple-A season . . . Was 11-2 in Venezuelan Winter League following season . . . **1983** — Was 1-1 (1.52) with three saves in 17 games with Waterbury (AA) to earn promotion to Indianapolis (AAA) . . . **1982** — Converted back to reliever and led Eastern League in appearances . . . **1981** — Spent second pro season as starter for Tampa (Class A) in Florida State League . . . **1980**

(Continued)

— Originally signed by Cubs, but was released after first pro season and signed with Reds. . . . **MISC.** — Has career mark of 6-4 (3.18) with 28 saves in 115 relief appearances (58 ER, 164 1 IP) and is 0-1 (11.05) in two starts (9 ER, 7.1 IP) . . . Career fielding pct. is 1.000 (117 G, 13 PO, 23 A, 0 E) . . . Is 3-0 (1.87) with four saves in 16 career appearances vs. Atlanta and 0-0 (0.47) with four saves in 14 career appearances vs. Philadelphia.

PERSONAL: Thomas William Landrum . . . Is single . . . Graduate of Spring Valley (SC) H.S. . . . Attended Spartanburg Methodist College in Spartanburg, S.C. . . . Received B.S. degree from Univ. of South Carolina where he was 20-4 in two seasons . . . Father (Joe) pitched for the Brooklyn Dodgers in 1950 and 1952 . . . Enjoys fishing and outdoor recreation.

LIFETIME RECORDS														
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Sarasota (1)	2-0	4.14	11	0	0	0	0	37	37	21	17	11	27
1981	Tampa	6-8	3.80	17	16	3	1	0	83	87	44	35	22	52
1982	Waterbury	10-6	4.09	58*	2	1	0	6	112.1	109	63	51	65	104
1983	Waterbury	1-1	1.52	17	0	0	0	3	29.2	17	5	5	14	33
	Indianapolis	1-3	3.06	15	0	0	0	2	17.2	20	6	6	6	21
1984	Wichita (2)	7-4	3.45	47	9	2	0	2	130.1	120	58	50	52	120
1985	Denver	6-6	3.98	29	19	3	1	2	138.0	148	72	61	49	88
1986	Denver	1-3	3.47	24	2	0	0	8	36.1	36	20	14	25	36
	Cincinnati	0-0	6.75	10	0	0	0	0	13.1	23	11	10	4	14
1987	Cincinnati	3-2	4.71	44	2	0	0	2	65.0	68	35	34	34	42
	Nashville (3)	4-0	2.09	19	2	0	0	1	38.2	30	9	9	19	47
1988	Iowa	1-0	2.95	9	0	0	0	3	21.1	13	7	7	5	22
	Chicago (NL) (4)	1-0	5.84	7	0	0	0	0	12.1	19	8	8	3	6
1989	Buffalo	3-0	0.71	5	3	1	0	0	25.1	16	2	2	6	20
	Pittsburgh	2-3	1.67	56	0	0	0	26	81.0	60	18	15	28	51
M.L. Totals		6-5	3.51	117	2	0	0	28	171.2	170	72	67	69	113

(*)Led League

Signed by Chicago Cubs as a non-drafted free agent on 6/22/80.

(1)Released on 10/20/80 . . . Signed to Billings contract on 2/7/81 by Cincinnati.

(2)Selected by Chicago White Sox from Cincinnati in December 1984 Major League draft . . . Contract returned to Cincinnati from Chicago on 3/30/85 for half of original \$25,000 waiver price.

(3)Acquired by Chicago Cubs from Cincinnati on 4/1/88 in deal for infielder Luis Quinones.

(4)Granted free agency on 10/15/88 . . . Signed on 1/12/89 by Pittsburgh.

MAJOR LEAGUE HITTING TOTALS							
	AVG.	AB	H	2B	3B	HR	RBI
1989	.000	3	0	0	0	0	0
Lifetime	.083	12	1	0	0	0	0

LANDRUM HIGHLIGHTS

MOST STRIKEOUTS/GAME: Starter: 2 K's (2), 4/17/87 vs. Houston, ND, 9-8, 4.1 IP, 4/22/87 at San Diego, L, 3-6, 3 IP . . . Reliever: 5 K's (2), 6/6/89 at Philadelphia, ND, 4-9, 4.1 IP, 7/8/87 vs. Philadelphia, ND, 2-7, 2.2 IP

INNINGS PITCHED: Starter: 4.1 IP, 4/17/87 vs. Houston, ND, 9-8 . . . Reliever: 4.1 IP, 6/1/89 at Philadelphia, ND, 4-9

LONGEST WINNING STREAK: 2 games, twice (5/24 to 6/9/89 and 4/30 to 6/21/87)

LONGEST LOSING STREAK: 2 games (8/5 to 9/30/89)

LONGEST PIRATE GAMES

Longest Pirate Game — 22 innings, 8/22/17 at Brooklyn (lost 6-5)

Longest Game at Pgh. — 21 innings, 7/17/14 (lost to New York, 3-1)

Longest Game at 3RS — 20 innings, 7/6/80 (defeated Chicago, 5-4)

Longest Opening Game — 14 innings, 4/15/58 at Milwaukee (won 4-3) L: 14 innings, 4/8/69 at St. Louis (won 6-2) L

Longest Game Without Scoring — 20 innings, 8/1/18 at Boston (won 2-0 in 21 inn.)

Longest 1-0 Game Won — 18 innings, 6/7/72 (2nd gm.) at San Diego

Longest 1-0 Game Lost — 14 innings, 6/18/43 vs. Cincinnati

Longest Game, Time — 6:12, 8/25/79 at San Diego (won 4-3 in 19 inn.)

Longest Game, Time at 3RS — 5:42, 8/6/89 vs. Chicago (won 5-4 in 18 inn.)

Most Consecutive Extra-Inning Games — 4, 8/18 — 8/22/17 (59 innings)*

Most Consecutive Extra-Inning Games vs. One Opponent — 4, vs. New York,

5/24, 5/25, 6/23, 6/24/78 (44 innings)#

†Ties N.L. Record

*N.L. Record

#Ties M.L. Record

12

MIKE LaVALLIERE (C)

1990 OPENING DAY AGE: 29

BORN: Aug. 18, 1960 in Charlotte, NC

RESIDES: Bradenton, FL

HEIGHT: 5'10" **WEIGHT:** 205

BATS: Left **THROWS:** Right

M.L. SERVICE: 4 years, 47 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from St. Louis, 4/1/87, along with outfielder Andy Van Slyke and pitcher Mike Dunne, in exchange for catcher Tony Pena.



1989 SEASON: Appeared in only 68 games as a result of spending two and a half months on the disabled list . . . Suffered a torn ligament in his left knee in a home plate collision with Montreal's Rex Hudler at Three Rivers Stadium on 4/16 . . . Had arthroscopic surgery to repair the ligament on 4/18 . . . Hit .325 (53-for-163) in 60 games (52 starts) after being activated from the D.L. on 7/4 . . . Hit both of his home runs at Three Rivers Stadium during a five-day span in September; 9/21 vs. Montreal's Dennis Martinez (three-run shot) and 9/25 vs. St. Louis' Jose DeLeon (solo) . . . Was named "Most Popular Pirate" in a poll of fans . . . Hit .378 (37-for-98) at Three Rivers Stadium . . . Batted .429 (12-for-28) vs. Chicago . . . Posted .392 batting average during the month of July (20-for-51).

CAREER: 1988 — Set career-highs in at-bats, RBI, and walks . . . Was named to THE SPORTING NEWS' post-season N.L. All-Star team . . . Had career-high eight-game hitting streak from 4/17 to 4/28 (16-for-29; .552) . . . Was N.L. Player-of-the-Week for week of 4/18 to 4/24 after batting .706 (12-for-17) with five RBI; had six consecutive hits during one stretch and matched career high with four hits on 4/22 vs. Chicago . . . Drove in a career-high four runs on 7/9 @ Los Angeles . . . First major league stolen base came on 7/26 @ St. Louis . . . Batted .337 with runners in scoring position (29-for-86) . . . Was 4-for-7 with a walk and two sacrifice flies in 10 plate appearances with the bases loaded, driving in 13 runs . . . Hit .462 vs. the Giants (12-for-26) and .346 vs. the Dodgers (9-for-26) . . . **1987** — Led major league catchers in throwing out basestealers (49-of-115; .426) and posted .992 fielding pct. in 112 games . . . Was charged with just two passed balls in 867.1 innings, enroute to winning Rawlings Gold Glove Award . . . Selected as "Players' Player" in a poll of his teammates for demonstrating leadership, consistency & hustle . . . Set career-highs in batting, games, runs, hits, and doubles . . . Experimented batting righthanded throughout season during batting practice and tried it twice during games, grounding out against Wally Ritchie @ Philadelphia on 6/29 (2nd Game) and singling off Rob Murphy @ Cincinnati on 8/18 . . . **1986** — Became St. Louis' regular catcher by the All-Star break and earned spot on BASEBALL AMERICA's N.L. Rookie All-Star Team . . . First major league home run came on 6/19 @ Philadelphia off Kevin Gross . . . Threw out 26-of-65 runners attempting to steal (.400) . . . Had just one passed ball in 827.1 innings, lowest rate in majors . . . **1985** — Opened year with Louisville (AAA), but was purchased by St. Louis on 4/13 when Darrell Porter went on D.L.; made Cardinal debut @ Pittsburgh that night . . . First major league hit came the next day, a single off Rick Rhoden . . . Was optioned to Louisville on 4/27 (Porter activated) and remained there for balance of season . . . Led American Association catchers in throwing out basestealers (48-of-97; .495) . . . **1984** — Spent first half of season at Reading (AA) and was selected to play in Eastern League All-Star Game . . . Promoted to Portland (AAA) on 7/15, where he hit .311 to earn a recall by Phillies on 9/1 . . . Made major league debut @ Montreal on 9/9 . . . **1982** — Was converted to catcher in second pro season . . . **1981** — Signed as a non-drafted free

agent by the Phillies (as a third baseman) . . . **MISC.** — Has .288 batting average as a Pirate (254-for-882) in 309 games with five homers and 106 RBI . . . Has .304 average with runners in scoring position (72-for-237) since joining Pirates . . . Career fielding percentage is .990 (417 G, 1991 PO, 203 A, 22 E, 11 PB) . . . Has thrown out 127-of-387 (.328) runners attempting to steal in his career . . . Has .354 career average vs. Giants (34-for-96), .331 vs. Cubs (47-for-142) and .315 vs. Phillies (41-for-130).

PERSONAL: Michael Eugene LaValliere (pronounced Luh-VAL-yur) . . . Nick-name: "Spanky" . . . Wife's name is Judy . . . Two daughters; Kristen Lee (6/24/86) and Lindsey Ann (7/19/89) . . . Father (Guy) was a minor league catcher (1952, 1955-61) . . . Graduated from Trinity H.S. in Manchester (NH) where he played baseball, football, hockey and soccer . . . Attended Univ. of Lowell (MA) for three years where he played baseball and hockey . . . Was MVP in 1976 Babe Ruth World Series . . . Is honorary chairman of "Slick-est Infield" competition in conjunction with Pittsburgh Citiparks . . . Enjoys bass fishing and golf.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Spartanburg	.268	39	123	15	33	9	0	2	23	31	16	3
1982	Peninsula	.275	66	178	20	49	4	2	2	23	26	20	3
1983	Reading	.294	81	218	24	64	16	2	4	43	32	26	1
1984	Reading	.252	55	147	19	37	6	0	6	22	36	15	0
	Portland	.311	37	122	20	38	6	3	5	21	15	11	0
	Philadelphia (1)	.000	6	7	0	0	0	0	0	0	2	2	0
1985	Louisville	.203	83	231	19	47	12	1	4	26	48	20	0
	St. Louis	.147	12	34	2	5	1	0	0	6	7	3	0
1986	St. Louis (2)	.234	110	303	18	71	10	2	3	30	36	37	0
1987	Pittsburgh	.300	121	340	33	102	19	0	1	36	43	32	0
1988	Pittsburgh	.261	120	352	24	92	18	0	2	47	50	34	3
1989	Pittsburgh	.316	68	190	15	60	10	0	2	23	29	24	0
	Buffalo	.111	7	18	0	2	0	0	0	1	3	4	0
M.L. Totals		.269	437	1226	92	330	58	2	8	142	167	132	3

Signed by Philadelphia as a non-drafted free agent on 7/12/81.

(1) Acquired by St. Louis from Philadelphia on 12/3/84 in deal for a player to be named later . . . Returned to Philadelphia on 12/13/84 due to injured status . . . Granted free agency on 12/23/84 . . . Signed to Louisville contract on 1/23/85 by St. Louis.

(2) Acquired by Pittsburgh from St. Louis on 4/1/87 along with outfielder Andy Van Slyke and pitcher Mike Dunne in deal for catcher Tony Pena.

PITCHING RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Reading	0-0	5.40	4	0	0	0	0	3.1	3	3	2	2	2
1984	Reading	0-0	18.00	1	0	0	0	0	1.0	3	2	2	1	1

LaVALLIERE HIGHLIGHTS

MOST HR/GAME: 1 HR (8 times), last on 9/25/89 vs. St. Louis.

MOST HITS/GAME: 4 hits (2 times), 4/22/88 vs. Chicago; 7/7/87 vs. San Francisco.

MOST RBI/GAME: 4 RBI, 7/9/88 at Los Angeles.

GRAND SLAMS: None.

LONGEST HITTING STREAK: 1989; 6 games. Career 8 games (1988)

PIRATE RAWLINGS GOLD GLOVE AWARD WINNERS (36)

Roberto Clemente (12) — 1961-1972

Bill Mazeroski (8) — 1958, 1960-1961, 1963-1967

Dave Parker (3) — 1977-1979

Tony Pena (3) — 1983-1985

Gene Alley (2) — 1966-1967

Harvey Haddix (2) — 1959-1960

Andy Van Slyke (2) — 1988-1989

Mike LaValliere (1) — 1987

Rick Reuschel (1) — 1985

Bobby Shantz (1) — 1961

Bill Virdon (1) — 1962

13

JOSE LIND (2B)

1990 OPENING DAY AGE: 25

BORN: May 1, 1964 in Toabaja, PR

RESIDES: Dorado, PR

HEIGHT: 5'11" **WEIGHT:** 170

BATS: Right **THROWS:** Right

M.L. SERVICE: 2 years, 39 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a non-drafted free agent, 12/3/82.



1989 SEASON: Had the longest hitting streak by a Pirate in 1989, a career-high 11-game streak between 5/25 and 6/5 (14-for-47, .298) . . . Was named National League Player-of-the-Week for the week of 6/12 to 6/18 after going 12-for-24 (.500) with a home run and eight RBI in six games (only Pirate to win award in 1989) . . . Had 15 stolen bases in 16 attempts (.938 success rate) . . . Was caught by Joe Girardi @Chicago on 9/23, his final attempt of the season . . . Led the team with 13 sacrifice bunts and was fourth in the league in that department . . . Made 143 starts at second base . . . Was third on the club with 31 multiple-hit games . . . Batted .338 (23-for-68) with two home runs and 11 RBI vs. Philadelphia (his only home runs of the season) . . . Both homers came @Three Rivers Stadium; 4/22 off Don Carman and 6/15 off Bob Sebra . . . Hit .310 (22-for-71) with 11 RBI vs. St. Louis . . . Batted .295 (28-for-95) with 10 RBI in September and October . . . Hit second in the Pirate batting order in 105 of his starts; also batted eighth 26 times, seventh 11 times and sixth once.

CAREER: 1988 — Narrowly missed finishing first among N.L. second basemen in fielding after compiling .987 percentage in first full major league season; N.L.'s top three were separated by less than a point: Houston's Bill Doran (.9874), Chicago's Ryne Sandberg (.9866) and Lind (.9865) . . . Was second in putouts (333), assists (473) and total chances (817) and tied for second in games (153) . . . Had 29-game errorless streak to end season and made just one error in final 53 games . . . Also had pair of 24-game errorless streaks and a 23-game streak . . . Was fifth in N.L. in at-bats . . . Had 10-game hitting streak from 5/3 to 5/13 (19-for-43, .442) . . . First major league home run came on 6/3 vs. Montreal's John Dopson (other was on 7/4 @San Diego off Eric Show) . . . Drove in career-high four runs vs. New York on 6/29 . . . Missed three-game series @Los Angeles (7/8 to 7/10) with a lower back strain, ending streak of 117 consecutive starts; had been club's second baseman every inning since making major league debut on 8/28/87 (1061.0 innings) . . . Batted .292 after the break (75-for-257), including .397 in final 24 games after 9/2 (31-for-78) . . . Had career-high four hits 9/14 @Montreal and 9/30 @Chicago . . . Hit .300 with 34 RBI in 79 games @Three Rivers Stadium, going 94-for-313 . . . Hit .378 vs. Los Angeles (14-for-37) and .348 vs. St. Louis (23-for-66) . . . **1987** — Named to Pacific Coast League post-season All-Star team . . . Led PCL in at-bats and led league second basemen in games (128), putouts (311), assists (432), total chances (764) and doubleplays (84) . . . Recalled from Vancouver (AAA) on 8/27 and made major league debut the next night vs. Houston as defensive replacement . . . Started all 34 games after Johnny Ray was traded to California on 8/29 . . . First major league hit was a single on 8/29 off Houston's Larry Andersen . . . Had 10-game hitting streak from 9/12 to 9/21 (18-for-45, .400) . . . Had two triples on 9/12 @Philadelphia . . . Made just one error in 35 games for .995 percentage . . . **1986** — Was starting second baseman in Eastern League All-Star Game and was also named to post-season All-Star squad . . . Led league second basemen in fielding (.982), games (130), putouts (314), assists (378), total chances (705) and double plays (84) . . . Made just one error in final 58 games . . . Was league's second-toughest hitter to fan (once every 20.3 plate appearances) . . . Tied for league lead in at-bats . . .

1985 — Finished ninth in Carolina League in batting . . . Played second base (54 games), shortstop (25 games), third base (22 games), and outfield (two games) . . . **1984** — Played second base (79 games) and shortstop (44 games) with Macon (Class A) in South Atlantic League . . . **1983** — Finished seventh in Gulf Coast Rookie League in batting in first pro season . . . Played 40 games at second base and four at shortstop . . . **MISC.** — Career fielding percentage is .983 (339 G, 695 PO, 1050 A, 30 E) . . . Has career average of .268 vs. lefthanders (129-for-482) with one home run and 37 RBI; .248 vs. righthanders (211-for-850) with three homers and 71 RBI . . . Has career marks of .338 vs. St. Louis (52-for-154) and .314 vs. Philadelphia (53-for-169) . . . Has career average of .269 (290-for-1078) at Eastern Division parks and .197 (50-for-254) at Western Division parks.

PERSONAL: Jose Lind (pronounced LEEND) . . . Nickname: "Chico" . . . Wife's name is Lizza . . . One daughter; Joyvelisse (10/12/83) . . . His brother, Orlando, has been a pitcher in the Pirate organization since 1983; the two played on same Pirate farm club in 1985 & 1986 . . . Is a cousin of former major league shortstop Onix Concepcion . . . Participated in baseball, basketball, volleyball, and track and field at Jose Alegria H.S. in Dorado (PR) . . . Has played winter ball in Puerto Rico the past five seasons . . . Enjoys basketball and the beach . . . Has tremendous leaping ability, making jumps over the heads of standing players.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Bradenton	.301	45	163	26	49	3	4	0	18	13	18	12
1984	Macon	.207	121	396	39	82	5	2	0	30	29	48	17
1985	Pt. William	.276	105	377	42	104	9	4	0	28	32	42	11
1986	Nashua	.263	134	520t	58	137	18	5	1	33	43	28	29
1987	Vancouver	.268	128	533*	75	143	16	3	3	30	35	52	21
	Pittsburgh	.322	35	143	21	46	8	4	0	11	8	12	2
1988	Pittsburgh	.262	154	611	82	160	24	4	2	49	42	75	15
1989	Pittsburgh	.232	153	578	52	134	21	3	2	48	39	64	15
M.L. Totals		.255	342	1332	155	340	53	11	4	108	89	151	32

(*)Led League

(t)Tied for League Lead

Signed by Pittsburgh as a non-drafted free agent on 12/3/82.

LIND HIGHLIGHTS

MOST HR/GAME: 1 HR (4 times), 6/15/89 vs. Philadelphia, 4/22/89 vs. Philadelphia, 7/4/88 at San Diego; 6/3/88 vs. Montreal.

MOST HITS/GAME: 4 hits (2 times), 9/30/88 at Chicago; 9/14/88 at Montreal.

MOST RBI/GAMES: 4 RBI, 6/29/88 vs. New York.

GRAND SLAMS: None.

LONGEST HITTING STREAK: 1989: 11 games. Career: 11 games (1989).

PIRATE GAMES OF 18 INNINGS OR MORE

22 INNINGS — 8/22/17 @Brooklyn, L, 5-6

21 INNINGS — 7/17/14 vs. New York Giants, L, 1-3
8/1/18 @Boston, W, 2-0

20 INNINGS — 7/6/80 vs. Chicago, W, 5-4

19 INNINGS — 6/22/02 @Chicago, L, 2-3
7/31/12 @Boston, W, 7-6
7/19/55 vs. Milwaukee, W, 4-3
8/25/79 @San Diego, W, 4-3

18 INNINGS — 6/28/16 (2nd gm.) @Chicago, W, 3-2
7/7/22 vs. New York Giants, L, 8-9
6/9/49 @Philadelphia, L, 3-4
6/7/72 (2nd gm.) @San Diego, W, 1-0
8/10/77 vs. Chicago, W, 2-1
7/13/84 (2nd gm.) vs. San Francisco, W, 4-3
4/28/85 @New York Mets, L, 4-5
8/6/89 vs. Chicago, W, 5-4

SCOTT LITTLE (INF/OF)

1990 OPENING DAY AGE: 27

BORN: Jan. 19, 1963 in E. St. Louis, IL

RESIDES: Scott City, MO

HEIGHT: 6'1" **WEIGHT:** 189

BATS: Right **THROWS:** Right

M.L. SERVICE: 11 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from New York

Mets, 5/29/87, along with infielder Al

Pedrique, in exchange for infielder

Bill Almon.



1989 SEASON: Began season with Buffalo (AAA) . . . Got off to a slow start by going hitless in first 14 at bats of season . . . Batted .455 (15-for-33) during nine-game hitting streak between 6/9 and 6/19 . . . Contract was purchased by Pittsburgh on 7/26 . . . Made major league debut as a pinch hitter on 7/27 @New York . . . Was optioned to Buffalo on 7/28 and recalled again by the Pirates on 8/2 . . . First major league hit was a single off Chicago's Scott Sanderson @Three Rivers Stadium on 8/6 . . . Optioned back to Buffalo on 8/9 where he remained the rest of the season . . . Batted .327 (34-for-104) with runners in scoring position with the Bisons . . . Hit .344 (32-for-93) for Buffalo during the month of July . . . Appeared in 33 games at third base, 33 in the outfield, 22 at first base, 12 at catcher and two at second base with the Bisons . . . Caught 8-of-24 (.333) runners attempting to steal.

CAREER: 1988 — Began season with Harrisburg (AA) . . . Finished eighth in the Eastern League in batting . . . Played 64 games in the outfield, nine at second base, nine at third base and one at shortstop . . . Led Harrisburg in batting, runs scored and triples . . . Was second on the club in stolen bases . . . Promoted to Buffalo on 8/29 . . . Played all three outfield positions in four games for the Bisons . . . **1987** — Started season with Jackson (Mets' AA) . . . Appeared in 18 games (13 in outfield) before being sent to Lynchburg (Class A) . . . Traded to Pirates and was assigned to Salem (Class A) on 5/29 . . . Appeared in 82 games for Salem, including 58 at third base . . . Hit a combined .280 (104-for-372) with 13 home runs and 59 RBI in 119 games with three different clubs . . . **1986** — Began season with Jackson and played in 40 games (28 in outfield) before being sent to Lynchburg where he finished the season . . . **1985** — Led Carolina League in games played . . . Played all 140 games in the outfield . . . Finished third in the league in triples . . . **1984** — Led New York-Penn League in stolen bases and hit-by-pitch (nine) in first professional season . . . Also led Little Falls (Mets' Class A) in batting, hits and doubles.

PERSONAL: Dennis Scott Little . . . Wife's name is Lori . . . Graduate of Scott City High School in Scott City, MO . . . Attended Mineral Area Junior College in Flat River, MO before transferring to the University of Missouri . . . Batted .305 (.453 slugging percentage) in 32 games for the 1983 Tigers . . . Played winter ball in Venezuela this past off-season . . . Hobbies include golf and basketball.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Little Falls	.298	66	225	38	67	11	0	1	23	27	54	34*
1985	Lynchburg	.236	140*	470	70	111	16	7	2	44	79	94	29
1986	Jackson	.208	40	96	15	20	6	0	0	8	9	20	6
	Lynchburg	.244	58	172	34	42	11	4	2	31	29	34	5
1987	Jackson	.152	18	33	5	5	1	0	1	4	7	10	0
	Lyn-Salem(1)	.292	101	339	65	99	12	5	12	55	51	61	19
1988	Harrisburg	.290	118	410	60	119	14	6	6	52	37	35	27
	Buffalo	.063	4	16	0	1	0	0	0	1	0	4	1
1989	Buffalo	.295	107	298	38	88	11	4	3	43	18	53	9
	Pittsburgh	.250	3	4	0	1	0	0	0	0	0	1	0
M.L. Totals		.250	3	4	0	1	0	0	0	0	0	1	0

(*)Led League

(1)Acquired by Pittsburgh from New York on 5/29/87 along with infielder Al Pedrique, in exchange for infielder Bill Almon.

67

TONY LONGMIRE (OF)

1990 OPENING DAY AGE: 21

BORN: August 12, 1968 in Vallejo, CA

RESIDES: Vallejo, CA

HEIGHT: 6'1" **WEIGHT:** 195

BATS: Switch **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as the Pirates' eighth round selection in the June 1986

Free Agent Draft.



1989 SEASON: Played for three different Pirate farm teams after beginning the season in the Pirates' Extended Spring Training Program . . . Hit a combined .294 (57-for-194) with four home runs and 28 RBI with the three clubs . . . Appeared in just two games with Bradenton (Gulf Coast Rookie League) before being sent to Salem (Class A) . . . Appeared in 14 games for the Buccaneers (10 in left field and four as designated hitter) before his promotion to Harrisburg (AA) on 7/27 . . . Was named the Senators' Player-of-the-Month in August when he hit .299 (32-for-107) with three home runs and 18 RBI in 31 games . . . Finished regular season with 10-game hitting streak (14-for-40; .350) and hit safely in 15 of his last 16 games overall (21-for-61; .344) . . . Scored five runs vs. Canton-Akron in semi-final playoff game on 9/3.

CAREER: 1988 — Split season between Salem and Harrisburg . . . Tied Wes Chamberlain and Junior Vizcaino for the Salem club lead in home runs . . . **1987** — Spent entire season with Macon (Class A) . . . Finished second on the club in RBI . . . **1986** — Was assigned to Bradenton of the Gulf Coast Rookie League after being selected by the Pirates in the eighth round of the June Free Agent draft.

PERSONAL: Anthony Eugene Longmire . . . Is single . . . Graduate of Hogan High School in Vallejo, CA . . . Played winter ball in Mexico this past off-season . . . Signed with the Pirates at age 17 . . . Hobbies include bowling and listening to music.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Bradenton	.275	15	40	6	11	2	1	0	6	2	2	1
1987	Macon	.263	127	445	63	117	15	4	5	62	41	73	18
1988	Salem	.275	64	218	46	60	12	2	11	40	36	44	4
	Harrisburg	.149	32	94	7	14	2	2	0	4	9	12	0
	Bradenton	.000	2	5	0	0	0	0	0	0	1	1	0
1989	Salem	.323	14	62	8	20	3	1	1	6	1	13	0
	Harrisburg	.291	37	127	15	37	7	0	3	22	12	21	1

Selected by Pittsburgh in June 1986 free agent draft (eighth round).

54

ORLANDO MERCED (1B)

1990 OPENING DAY AGE: 23

BORN: Nov. 2, 1966 in San Juan, PR

RESIDES: San Juan, PR

HEIGHT: 5'11" **WEIGHT:** 170

BATS: Switch **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a free agent, 2/22/85.



1989 SEASON: Began season with Harrisburg (AA) . . . Had four hits and three RBI in a game twice (7/15 vs. Hagerstown and 7/20 vs. London) . . .

(Continued)

Merced (Continued)

Appeared in 52 games at first base, 29 as designated hitter, 13 in the outfield and four at third base for the Senators . . . Was promoted to Buffalo (AAA) on 7/27 . . . Hit safely in his first nine games with the Bisons, going 19-for-38 (.500) . . . Batted .441 during 10-game hitting streak between 8/13 and 8/23 . . . Hit safely in 27 of 35 games with Buffalo . . . Hit his first Triple-A home run off Scott Anderson @Indianapolis on 8/9 . . . Batted .400 (24-for-60) at Buffalo's Pilot Field . . . Appeared in 21 games at first base, 14 in right field, one in left field and one at third base for the Bisons.

CAREER: 1988 — Played second base and third base for both Augusta (Class A) and Salem (Class A) . . . Posted .450 slugging percentage with Salem . . . Hit a combined .283 (123-for-434) with eight home runs and 59 RBI in 117 games . . . **1987** — Began season with Macon (Class A) . . . Was placed on disabled list on 4/18 due to tenderness in his right shoulder . . . Outrighted to Watertown (Class A) and appeared in just four games before suffering a broken right hand on 6/23 . . . Missed remainder of season . . .

1986 — Hit a combined .191 with five home runs and 33 RBI in 92 games with Macon and Watertown . . . **1985** — Began professional career with 40-game stint at Bradenton (Gulf Coast Rookie League) . . . **MISC.** — Is natural lefthanded hitter . . . Began switch hitting during 1985 season at Bradenton.

PERSONAL: Orlando Luis Merced . . . Wife's name is Lori Ann . . . One daughter; Natalie (11/13/89) . . . Graduate of University Garden High School in Puerto Rico where he played volleyball, basketball and ran track . . . Played American Legion baseball in native Puerto Rico . . . Played winter ball in Puerto Rico this past off-season . . . Hobbies include surfing and golf.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Bradenton	.228	40	136	16	31	6	0	1	13	9	9	3
1986	Macon	.197	65	173	20	34	4	1	2	24	12	38	5
	Watertown	.180	27	89	12	16	0	1	3	9	14	21	6
1987	Macon	.000	4	4	1	0	0	0	0	0	1	3	0
	Watertown	.417	4	12	4	5	0	1	0	3	1	1	1
1988	Augusta	.265	37	136	19	36	6	3	1	17	7	20	2
	Salem	.292	80	298	47	87	12	7	7	42	27	64	13
1989	Harrisburg	.240	95	341	43	82	16	4	6	48	32	66	13
	Buffalo	.341	35	129	18	44	5	3	1	16	7	26	0

Signed by Pittsburgh as a non-drafted free agent on 2/22/85.

NON-ROSTER PLAYER

65 ARMANDO MORENO (INF/OF)

1990 OPENING DAY AGE: 26

BORN: Dec. 25, 1963 in Santurce, PR

RESIDES: San Juan, PR

HEIGHT: 5'10" **WEIGHT:** 160

BATS: Right **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a six-year minor league free agent, 1/22/90.



1989 SEASON: Was utility man for the American Association champion Indianapolis (Expos' AAA) club . . . Appeared in 48 games at second base, 16 at third base and 13 in the outfield . . . Went 5-for-5 in a game vs. Tidewater on 8/14 . . . Reached base 137 times (87 H, 45 BB, 5 HBP) in 375 plate appearances for a .371 on-base percentage.

CAREER: 1988 — Led Southern League with a .419 on-base percentage . . . Was second in the league in walks . . . **1987** — Member of Jacksonville squad that posted Southern League's best record (85-59) . . . Began season at second base before being switched to third base in late May . . . Was

second in the league in walks . . . Batting average was a career low . . . Five of his eight home runs came in the last 15 games of the season . . . **1986** — Established career highs in games, at bats, hits, home runs and walks . . . Finished fifth in the Southern League with a .424 on-base percentage . . . Hit first career grand slam on 6/25 vs. Columbus . . . Batted .367 during the month of July . . . **1985** — Started at second base for Jacksonville for second consecutive season . . . **1984** — Saw batting average dip nearly 100 points in first season at Double-A level . . . **1983** — Was a member of Gastonia's South Atlantic League championship squad . . . Led league with .461 on-base percentage . . . Had a career-high 63 RBI . . . Selected to South Atlantic League All-Star team . . . Led the club in batting and finished fourth in the league in that department . . . Hit .368 in August to earn Expos' Minor League Player-of-the-Month honors . . . **1982** — Participated in the Expos' Extended Spring Training Program before joining Calgary (Rookie League) in June . . . Named to Pioneer League All-Star team . . . Led league with .477 on-base percentage and was ninth in batting . . . Led Calgary in batting, RBI and walks.

PERSONAL: Armando Clemente Moreno . . . Is single . . . Graduate of Ramon Power High School in Puerto Rico where he played baseball for three years . . . Is cousin of Candy Sierra . . . Hobbies include basketball and listening to music.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Calgary	.338	66	213	52	72	18	1	5	42	56	37	5
1983	Gastonia	.327	115	367	89	120	19	1	8	63	86	51	17
1984	Jacksonville	.230	126	400	51	92	12	1	10	55	77	40	17
1985	Jacksonville	.286	105	371	67	106	25	0	8	32	60	46	4
1986	Jacksonville	.311	133	456	79	142	24	6	15	61	90	53	3
1987	Jacksonville	.223	117	417	70	93	23	3	8	46	80	58	5
1988	Jacksonville	.270	110	352	58	95	22	3	7	57	94	56	6
1989	Indianapolis (1)	.275	113	316	45	87	19	3	9	43	45	52	5

Signed by Montreal as a non-drafted free agent on 8/28/81.
(1) Signed as free agent on 1/22/90 by Pittsburgh.

0 JUNIOR ORTIZ (C)

1990 OPENING DAY AGE: 30
BORN: Oct. 24, 1959 in Humacao, PR
RESIDES: Humacao, PR
HEIGHT: 5'11" **WEIGHT:** 176
BATS: Right **THROWS:** Right
M.L. SERVICE: 7 years, 32 days
CONTRACT STATUS: Signed thru 1990
OBTAINED: Drafted from the New York Mets' Tidewater (AAA) roster at the annual winter meetings, 12/4/84.



1989 SEASON: Set career highs in games played, games started (64) and at bats . . . Tied career highs in runs scored and RBI . . . Was the Pirates' most frequent starter behind the plate . . . Committed only two errors all season; both came in the same game (August 18th @Atlanta) . . . His .995 fielding percentage was second best among National League catchers (Tony Pena of St. Louis was first at .997) . . . Had a pair of three-hit games; 6/2 @New York and 7/31 vs. Montreal . . . Hit .310 (13-for-42) during the month of July . . . Only home run of the year was a two-run shot off Dennis Cook @Philadelphia on 7/30 . . . Went hitless in last 23 at bats of the season (average dropped from .240 to .217).

CAREER: **1988** — Missed nearly two months with broken left collarbone sustained @St. Louis on 7/27 . . . Activated from disabled list on 9/5, but did not play again until 9/15 . . . Made 33 starts . . . Was 7-for-18 (.389) during six-game hitting streak from 5/20 to 6/2 (matched longest streak of his

(Continued)

career) . . . Was 3-for-5 with a walk and sacrifice fly in seven plate appearances with bases loaded, driving in eight runs . . . Was 9-for-19 (.474) vs. San Diego with eight RBI . . . Hit .373 at home (22-for-59) with 14 RBI . . . **1987** — Set career highs in hits, doubles, and extra-base hits (10) . . . Hit .313 (15-for-48) with runners in scoring position . . . Threw out 22-of-77 runners attempting to steal (.286) . . . **1986** — Set career high in batting . . . As a starter hit .344 (33-for-96) in 28 games . . . Was 13-for-31 (.419) with runners in scoring position . . . Had a career-high four hits on 8/30 @Houston . . . **1985** — Hit safely in 16 of the 23 games he appeared in, including each of his last six (10-for-21, .476) . . . First major league home run came on 10/2 @Chicago off Jay Baller . . . Made 20 starts behind the plate as back-up to Tony Pena . . . Threw out 9-of-27 (.333) runners attempting to steal . . . **1984** — Appeared in 32 games behind the plate for New York . . . Was 10-for-34 (.294) during 11-game stretch from 7/6 (second game) to 8/7 (second game) . . . Was chosen by Pirates for \$25,000 selection fee at winter draft . . . **1983** — Opened year with Pirates, but played just five games before being traded to Mets on 6/14 . . . Appeared in 68 games with New York, making 56 starts . . . Hit .307 (23-for-75) in 27-game span from 8/7 to 9/21 . . . **1982** — Led Pacific Coast League catchers in putouts (744), assists (110) and double plays (17) . . . Made major league debut on 9/20 @Chicago . . . First major league hit was a single on 9/30 @Three Rivers Stadium off St. Louis' Jim Kaat . . . **1981** — Led PCL catchers in putouts (606) and double plays (11) . . . **1980** — Led Eastern League in batting and hits; was second in total bases (241) . . . Named to Eastern League All-Star team . . . **1979** — Led Carolina League catchers in assists (84) and double plays (12) and was named to league All-Star team . . . **1978** — Was on D.L. from 6/16 to end of season . . . **MISC.** — Has .264 batting average as a Pirate (197-for-745) in 299 games with five homers and 81 RBI . . . Career fielding pct. is .981 (365 G, 1535 PO, 168 A, 33 E, 32 PB) . . . Has thrown out 91-of-283 (.322) runners attempting to steal in his career . . . Has lifetime average of .288 in 160 games at Three Rivers Stadium (108-for-375) with a home run and 53 RBI . . . Enters season with .325 lifetime mark vs. Atlanta (25-for-77) and .312 average vs. Chicago (34-for-109).

PERSONAL: Adalberto Ortiz, Jr. (pronounced *orr-TEEZ*) . . . Nickname: "Junior" . . . Wife's name is Margie . . . Two children; Sheyla (9/8/79) and Adalberto Jr. (10/5/82) . . . Graduated from Ana Roque H.S. in Humacao, (PR) . . . In terms of continuous service, ranks as the senior Pirate, having been with the club since the start of the 1985 season . . . His brother, Alexander, was an outfielder in the Texas organization (1978-79) . . . Plays winter ball in his native Puerto Rico . . . Enjoys movies.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1977	Charleston	.264	21	53	2	14	3	0	0	10	6	13	0
	Bradenton	.203	34	118	11	24	5	1	1	12	12	22	1
1978	Charleston	.213	41	122	12	26	4	0	1	16	7	20	1
1979	Salem	.283	108	396	35	112	21	2	5	66	26	55	0
1980	Buffalo	.346*	126	515	79	178*	25	1	12	78	43	57	7
	Portland	.111	8	27	1	3	0	1	0	3	1	3	0
1981	Portland	.269	105	346	49	93	14	7	2	46	25	33	5
1982	Portland	.292	124	449	46	131	22	0	6	57	34	61	4
	Pittsburgh	.200	7	15	1	3	1	0	0	0	1	3	0
1983	Pitts.-NY (NL) (1)	.249	73	193	11	48	5	0	0	12	4	34	1
	(W/Pitts.)	.125	5	8	1	1	0	0	0	0	1	0	0
1984	New York (NL) (2)	.198	40	91	6	18	3	0	0	11	5	15	1
1985	Pittsburgh	.292	23	72	4	21	2	0	1	5	3	17	1
1986	Pittsburgh	.336	49	110	11	37	8	0	0	14	9	13	0
1987	Pittsburgh	.271	75	192	16	52	8	1	1	22	15	23	0
1988	Pittsburgh	.280	49	118	8	33	6	0	2	18	9	9	1
1989	Pittsburgh	.217	91	230	16	50	6	1	1	22	20	20	2
M.L. Totals		.257	407	1021	73	262	37	2	4	104	66	134	6

(*)Led League

Signed by Pittsburgh as a non-drafted free agent on 1/18/77

(1)Acquired by New York Mets from Pittsburgh on 6/14/83 along with pitcher Art Bay in deal for outfielder Marvell Wynne and pitcher Steve Senteney.

(2)Selected by Pittsburgh from New York Mets, Tidewater (AAA) roster in December 1984 Major League draft

ORTIZ HIGHLIGHTS

MOST HR/GAME: 1 HR. (5 times), last on 7/30/89 at Philadelphia.

MOST HITS/GAME: 4 hits, 8/30/86 at Houston.

MOST RBI/GAME: 3 RBI (4 times), last on 7/19/88 vs. San Diego (2nd game).

GRAND SLAMS: None

LONGEST HITTING STREAK: 1989: 4 games (3 times) Career: 6 games (twice: 1988 and 1985).

38

BOB PATTERSON (LHP)

1990 OPENING DAY AGE: 30

BORN: May 16, 1959 in Jacksonville, FL

RESIDES: Hickory, NC

HEIGHT: 6'2" **WEIGHT:** 192

BATS: Right **THROWS:** Left

M.L. SERVICE: 1 year, 19 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from San Diego, 4/3/86, in exchange for outfielder Marvell Wynne.



1989 SEASON: Was Opening Day starter for Buffalo (AAA) for second consecutive season (8-3, W vs. Louisville on 4/5) . . . Pitched 1-0 shutout (five hitter) vs. Rochester on 5/22 . . . Struck out season-high eight batters in 4-1 win @Syracuse on 5/27 . . . Twice named American Association Pitcher-of-the-Week (5/21-5/27 and 7/16-7/22) . . . Best month was July when he went 4-1 with a 2.82 ERA in six games . . . Tied Morris Madden for club lead in victories . . . Finished ninth in the league in ERA . . . Was 8-3 with three complete games and a 2.88 ERA in 15 appearances at Buffalo's Pilot Field . . . Was recalled by the Pirates on 9/1 . . . Went 1-2 with a 5.14 ERA in three starts and 3-1 with one save and a 2.84 ERA in nine relief outings with Pittsburgh . . . Recorded first major league save on 9/9 @New York when he preserved an 8-5 win for Dorn Taylor . . . Defeated the Phillies and the Cardinals two times each . . . Best effort as a starter came on 9/26 vs. St. Louis when he went eight innings in a 4-1 victory.

CAREER: 1988 — Was Opening Day starter for Buffalo, receiving no-decision in 7-4 loss @Louisville on 4/7 . . . Started the first game ever played at Pilot Field on 4/14, picking up 1-0 victory vs. Denver . . . Did not allow an earned run in his first 17.1 innings . . . Recorded his only complete game of the season on 4/19 vs. Oklahoma City (6-4, W) . . . Season ended when he was placed on disabled list on 4/28 with shoulder injury that later required surgery . . . **1987** — Was starting pitcher in Pittsburgh's season opener, losing 3-2 @New York on 4/7 . . . Became third rookie pitcher to start a Pirate opener (Pete Daniels in 1890 and Preacher Roe in 1944) . . . Only victory came vs. St. Louis on 4/12 (second start) . . . Made nine appearances (seven starts) and was 1-4 with a 6.94 ERA when outrighted to Vancouver (AAA) on 5/18 . . . Went 4-0 with an 0.49 ERA in first five games with Canadians . . . Underwent emergency appendectomy on 7/20 . . . Returned on 8/12 and made four appearances before contract was purchased by Pirates on 9/1 . . . **1986** — Led Pacific Coast League in strikeouts and was third in ERA . . . Named to PCL post-season All-Star squad . . . Made three relief appearances with Hawaii before being recalled by Pittsburgh on 4/23 . . . Was 0-2 in five games with Pirates and was optioned to Hawaii on 5/8 . . . Was 9-6 with a 2.98 ERA in 21 Triple-A starts . . . Had season-high 13 strikeouts vs. Las Vegas on 8/9 . . . Was recalled by Pirates on 9/2 and made six appearances (five starts) . . . Made first major league start on 9/8 vs. St. Louis and defeated Cardinals, 3-2, for first major league victory . . . Struck out a career-high seven batters vs. New York on 9/28 . . . **1985** — Finished fourth in PCL in ERA

(Continued)

Patterson (Continued)

Opened year in bullpen and was 3-2 with four saves in 19 games. Made first start on 5/20 @Tucson (2-0, W). Made 20 starts in final 23 appearances, going 7-9 with a 3.06 ERA. Was recalled by San Diego on 9/1 and made major league debut vs. New York on 9/2. **1984** — Led PCL in appearances. **MISC.** — Is 7-10 with a 5.43 ERA in 38 games (15 starts) since joining Pirates (106.0 IP, 64 ER). Has career mark of 3-7 (5.97) in 15 starts (75.1 IP, 50 ER) and is 4-3 (6.49) in 26 relief appearances (34.2 IP, 25 ER). Career fielding percentage is 1.000 (41 G, 2 PO, 18 A, 0 E). Is 4-0 (2.21) in four career appearances (three starts) vs. St. Louis (20.1 IP, 5 ER).

PERSONAL: Robert Chandler Patterson. Nickname: "Cowboy". Wife's name is Louisa. One child: Lauren Elizabeth (1/9/88). Graduate of Wade Hampton H.S. in Greenville, SC where he participated in baseball, football and wrestling. Graduate of East Carolina Univ. with a degree in industrial technology. Was 27-8 in collegiate career. Hobbies include golf and fishing.

LIFETIME RECORDS															
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
1982	Sarasota	4-3	2.94	8	6	3	0	0	52.0	60	18	17	7	65	
	Reno	1-0	3.55	4	4	1	1	0	25.0	28	11	10	5	10	
1983	Beaumont	8-4	4.01	43	9	2	0	11	117.0	107	61	52	36	97	
1984	Las Vegas	8-9	3.27	60*	7	1	0	13	143.1	129	63	52	37	97	
1985	Las Vegas	10-11	3.13	42	20	7	1	6	186.1	187	80	65	52	146	
	San Diego	0-0	24.75	3	0	0	0	0	4.0	13	11	11	3	1	
1986	Hawaii	9-6	3.40	25	21	6	1	1	156.0	146	68	59	44	137*	
	Pittsburgh	2-3	4.95	11	5	0	0	0	36.1	49	20	20	5	20	
1987	Pittsburgh	1-4	6.70	15	7	0	0	0	43.0	49	34	32	22	27	
	Vancouver	5-2	2.12	14	12	5	1	0	89.0	62	21	21	30	92	
1988	Buffalo	2-0	2.32	4	4	1	0	0	31.0	26	12	8	4	20	
1989	Buffalo	12-6	3.35	31	25	4	1	1	177.1	177	69	66	35	103	
	Pittsburgh	4-3	4.05	12	3	0	0	1	26.2	23	13	12	8	20	
M.L. Totals		7-10	6.14	41	15	0	0	1	110.0	134	78	75	38	68	

(*)Led League

Selected by San Diego in June 1982 free agent draft (21st round, regular phase).

(†)Acquired by Pittsburgh from San Diego on 4/3/86 in deal for outfielder Marvell Wynne.

PATTERSON HIGHLIGHTS

MOST STRIKEOUTS/GAME: Starter: 7 K's, 9/28/86 vs. New York, ND; 1-4, 8.0 IP. Reliever: 4 K's, 9/25/87 at New York, ND, 2-10, 2.1 IP.

INNINGS PITCHED: 8.0 IP (2), 9/26/89 vs. St. Louis, W, 4-1; 9/28/86 vs. New York, ND, 1-4. Reliever: 4.1 IP, 9/18/89 vs. Philadelphia, W; 6-2.

LONGEST WINNING STREAK: 3 games (9/14 to 9/26/89).

LONGEST LOSING STREAK: 3 games (4/22 to 5/4/87).

49 JULIO PEGUERO (OF)

1990 OPENING DAY AGE: 21

BORN: Sept. 7, 1968 in San Isidor, DR

RESIDES: Elbonito, DR

HEIGHT: 6'0" **WEIGHT:** 160

BATS: Both **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a non-drafted free agent, 7/30/86.



1989 SEASON: First season at Double-A level was spent with Harrisburg. Played center field for the Senators. Had season-high nine-game hitting streak between 4/19 and 4/28. Only four-hit game of season came vs. Reading on 6/19 when he went 4-for-5 with two doubles and three RBI. Suffered season-ending injury when he fractured his right wrist running into the outfield wall @ Hagerstown on 7/9.

CAREER: 1988 — Played outfield for Salem (Class A) and led the club in games played, at bats, runs, hits, walks and stolen bases . . . Was third in the Carolina League in at bats and fifth in steals . . . **1987** — Spent the entire season with Macon (Class A) . . . Led the club in at bats, runs scored, triples and walks . . . Was second on the team in games played, hits and stolen bases . . . **MISC.** — Is primarily an outfielder, but has also played second base.

PERSONAL: Julio Cesar Peguero . . . Is single . . . Graduate of Nuestra Senora del Perfecto Socorro H.S. in San Isidor, DR, where he played baseball . . . Signed with Pittsburgh as a non-drafted free agent at the age of 17 . . . Hobbies include fishing and going to the movies.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Macon	.285	132	520	88	148	11	6	4	53	56	76	23
1988	Salem	.261	128	517	89	135	17	5	5	50	64	81	43
1989	Harrisburg	.246	76	284	34	70	14	3	2	21	29	39	14

Signed by Pittsburgh as a non-drafted free agent on 7/30/86.

48

TED POWER (RHP)

1990 OPENING DAY AGE: 35

BORN: January 31, 1955 in Guthrie, OK

RESIDES: Cincinnati, OH

HEIGHT: 6'4" **WEIGHT:** 220

BATS: Right **THROWS:** Right

M.L. SERVICE: 7 years, 79 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a free agent,
11/20/89.



1989 SEASON: Signed a Triple-A contract with St. Louis on 3/30 after being released by Detroit on 3/25 . . . Opened season with Louisville (Cardinals' AAA) and went 3-1 with a 2.73 in eight appearances (five starts) before contract was purchased by St. Louis on 5/4 . . . Was placed on disabled list on 5/17 with pulled muscles in left side . . . Sent to Louisville on rehabilitation assignment on 6/9 and was reinstated from D.L. on 6/19 . . . Was 5-7 with a 4.07 ERA (84.0 IP, 38 ER) in 15 starts and 2-0 with a 1.38 ERA (13.0 IP, 2 ER) in eight relief appearances with St. Louis . . . Worked 7.1 no-hit innings @Atlanta on 8/22, the longest no-hit bid by a Cardinal since 1985 . . . Combined with Ken Dayley and Todd Worrell for a 2-0 shutout @Montreal on 7/28 (7.0 IP, 4 H) . . . Also teamed with Dayley on a 4-0 shutout @Pittsburgh on 8/7 (8.0 IP, 4 H).

CAREER: 1988 — Was a combined 6-7 with a 5.91 ERA in 26 appearances (14 starts) with Kansas City and Detroit . . . Began season in Royals' bullpen . . . Moved into starting rotation on 5/17 and made 11 straight starts before going back to the bullpen . . . Tossed consecutive shutouts for the Royals on 6/2 vs. Seattle (3-0, W) and 6/7 vs. Oakland (6-0, W) . . . **1987** — Full-time starter for the first time in his major league career . . . Led staff in games started, innings pitched and strikeouts . . . Tied Tom Browning and Bill Gullickson for the team lead in wins . . . Surrendered 28 home runs, the fourth highest total in the league . . . Had career-high 11 strikeouts vs. Philadelphia on 5/10 (4-3, L) . . . Pitched a three-hitter vs. Los Angeles on 6/6 (5-2, W) for low-hit game of his career . . . Finished season with six consecutive losses from 8/25 to 10/3 . . . Hit first major league home run off Montreal's Dennis Martinez on 7/11 (remains only home run of major league career)

1986 — Began season in bullpen but moved into starting rotation after injuries to Mario Soto and John Denny . . . Had made 229 consecutive relief appearances since 5/30/83 before starting @Chicago on 8/22 (3-2, L) . . . Went 6-0 with a 2.32 ERA in his last nine starts (62.0 IP, 16 ER) . . . **1985** — Tied for third in the National League in saves . . . Did not allow a hit in seven consecutive appearances from 5/3 to 5/21 (9.0 IP) . . . Pitched 20.1 scoreless innings in 16 games from 6/13 to 7/24, registering 10 saves and two wins . . . Allowed only one earned run in 21.1 innings during 17 ap-

(Continued)

pearances from 8/28 to 9/28 (0.42 ERA) . . . Won N.L. Rolands' Relief Man Award for the month of September . . . **1984** — Used as the stopper in the Cincinnati bullpen . . . Led the N.L. in appearances and was second in the majors to Detroit's Willie Hernandez (80) in that department . . . Was 4-2 with eight saves and a 1.70 ERA in 33 outings after the All-Star break . . . Won N.L. Rolaid's Relief for the month of September . . . **1983** — Used primarily in long relief during first season with Cincinnati . . . All six of his starts came in May . . . Went 1-1 with a 1.50 ERA in his first three starts and 0-2 with a 10.53 ERA in his last three starts . . . **1982** — Opened season with Los Angeles but was outrighted to Albuquerque (AAA) on 6/15 . . . **1981** — Led Pacific Coast League in victories and winning percentage (.857) . . . Was 10-0 with a 1.92 ERA in last 13 appearances . . . Was selected to the Pacific Coast All-Star team . . . Recalled by the Dodgers on 9/7 . . . Made major league debut vs. San Francisco on 9/9 . . . First major league win came @San Diego on 9/14 . . . **1980** — Had a minor league career-high in strikeouts . . . **1979** — Began season with San Antonio (Dodgers' AA) . . . Won five of his first six decisions to earn promotion to Albuquerque . . . **1978** — Struck out 97 batters in 101.0 innings for San Antonio . . . **1977** — Tossed one-hitter in first start of the season vs. Amarillo (Padres' AA), losing no-hitter with two outs in the ninth . . . Went on to win five games in 12 starts before suffering an arm injury that sidelined him for the remainder of the season . . . **1976** — Struck out 12 batters in five innings @Reno in his first professional game with Lodi (Dodgers' Class-A) . . . **MISC.** — Was the losing pitcher in Nolan Ryan's record fifth no-hitter @Houston on 9/26/81 . . . Has career mark of 26-32 (4.52) in 85 starts (485.1 IP, 244 ER) and is 31-24 (3.68) with 41 saves in 250 relief appearances (391.0 IP, 160 ER) . . . Is 3-0 (1.00) with two saves in 11 career games @Montreal's Olympic Stadium (27.0 IP, 3 ER) . . . Has career ERA of 1.94 in 14 games @Three Rivers Stadium (51.0 IP, 11 ER).

PERSONAL: Ted Henry Power . . . Wife's name is Karen . . . Two children; Lauren (6/9/81) and Chandler (12/27/86) . . . Graduate of Abilene High School (KS) where he played baseball, basketball, football, tennis, and ran track . . . Earned all-league honors in basketball and football . . . Attended Kansas State University for three years and was a physical education major . . . Lettered in baseball at KSU for three years and established a school record with 19 strikeouts in a game . . . Hobbies include fishing and quail hunting.

LIFETIME RECORDS															
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
1976	Lodi	1-3	4.59	13	5	2	0	1	51.0	46	34	26	44	58	
1977	San Antonio	5-3	3.88	12	12	2	0	0	72.0	51	35	31	55	60	
1978	San Antonio	6-5	4.01	25	13	0	0	3	101.0	92	57	45	75	97	
1979	San Antonio	5-1	5.20	10	10	4	1	0	64.0	69	44	37	43	52	
	Albuquerque	5-5	4.63	18	17	2	0	0	101.0	95	59	52	82	69	
1980	Albuquerque	13-7	4.53	26	26	3	0	0	155.0	160	93	78	95	113	
1981	Albuquerque	*18-3	3.56	27	26	8	1	0	187.0	165	84	74	103	111	
	Los Angeles	1-3	3.21	5	2	0	0	0	14.0	16	6	5	7	7	
1982	Albuquerque	5-4	5.18	14	14	2	2	0	73.0	77	51	42	49	54	
	Los Angeles (1)	1-1	6.68	12	4	0	0	0	33.2	38	27	25	23	15	
1983	Cincinnati	5-6	4.54	49	6	1	0	2	111.0	120	62	56	49	57	
1984	Cincinnati	9-7	2.82	78*	0	0	0	11	108.2	93	37	34	46	81	
1985	Cincinnati	8-6	2.70	64	0	0	0	27	80.0	65	27	24	45	42	
1986	Cincinnati	10-6	3.70	56	10	0	0	1	129.0	115	59	53	52	95	
1987	Cincinnati (2)	10-13	4.50	34	34	2	1	0	204.0	213	115	102	71	133	
1988	Kansas City (3)	5-6	5.94	22	12	2	2	0	80.1	98	54	53	30	44	
	Detroit (4)	1-1	5.79	4	2	0	0	0	18.2	23	13	12	8	13	
1989	Louisville	4-3	3.16	8	7	1	1	0	37.0	29	13	13	15	36	
	St. Louis (5)	7-7	3.71	23	15	0	0	0	97.0	96	47	40	21	43	
N.L. Totals		51-49	3.92	321	71	3	1	41	777.1	756	380	339	314	473	
A.L. Totals		6-7	5.90	26	14	2	2	0	99.0	121	67	65	38	57	
M.L. Totals		57-56	4.15	347	85	5	3	41	876.1	877	447	404	352	530	

(*)Led League

Selected by Los Angeles in June 1976 free agent draft (5th round, regular phase).

(1)Acquired by Cincinnati from Albuquerque on 10/15/82.

(2)Acquired by Kansas City from Cincinnati on 11/6/87 along with infielder Kurt Stillwell in deal for pitcher Danny Jackson and infielder Angel Salazar.

(3)Acquired by Detroit from Kansas City on 8/31/88 in deal for catcher Rey Palacios and pitcher Mark Lee.

(4)Granted free agency on 11/4/88 . . . Signed to Toledo contract by Detroit on 12/7/88 . . . Released on 3/25/89 . . . Signed to Louisville contract by St. Louis on 3/30/89.

(5)Signed by Pittsburgh as free agent on 11/20/89.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	2B	3B	HR	RBI	SB
1989	.091	33	3	0	0	0	1	0
Lifetime	.089	146	13	2	0	1	6	1

POWER HIGHLIGHTS

LOW HIT GAME: THREE HITTER. 6/6/87 vs. Los Angeles, W, 5-2.

MOST STRIKEOUTS/GAME: Starter. 11 K's, 5/10/87 vs. Philadelphia, L, 3-4, 8 IP
Reliever. 4 K's (3), 5/21/86 at St. Louis, ND, 3-8, 1.2 IP; 5/25/84 at Chicago, ND, 3-0, 2 IP; 6/30/83 vs. San Francisco, SV, 15-5, 3 IP.

SHUTOUTS: (3) Oakland (6/8/88); Seattle (6/2/88); Los Angeles (6/26/87).

INNINGS PITCHED: Starter. 9 IP (5), last on 6/7/88 vs. Oakland, W, 6-0 Reliever. 4.2 IP, 7/1/89 vs. San Diego, W, 9-3.

LONGEST WINNING STREAK: 6 games (9/1 to 10/3/86)

LONGEST LOSING STREAK: 6 games (8/25 to 10/3/87)

14 TOM PRINCE (C)

1990 OPENING DAY AGE: 25

BORN: Aug. 13, 1964 in Kankakee, IL

RESIDES: Bradenton, FL

HEIGHT: 5'11" **WEIGHT:** 185

BATS: Right **THROWS:** Right

M.L. SERVICE: 142 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as the Pirates' fourth round selection (secondary phase) in the Jan. 1984, Free Agent Draft.



1989 SEASON: Began season with Buffalo (AAA) before being recalled by the Pirates on 4/17 when Mike LaValliere was placed on the disabled list . . . Appeared in 21 games and made 16 starts before being optioned back to Buffalo on 6/8 . . . Only multiple-hit game with Pittsburgh was two-hit performance on 5/3 @San Francisco . . . Had two home runs and seven RBI, including a grand slam, on 7/31 @Louisville . . . Batted .295 (18-for-61) with runners in scoring position for the Bisons . . . Tied for Buffalo club lead with 19 RBI in July . . . Threw out 10-of-41 (.244) runners attempting to steal while with Buffalo.

CAREER: 1988 — Named to play in first-ever Triple-A All-Star Game (7/13 @Buffalo) . . . Hit third inning home run in Buffalo's 1-0 win vs. Denver in home opener on 4/14 . . . Drove in four runs on 6/6 vs. Toledo . . . Hit two home runs on 6/20 @Maine . . . Was batting .260 with 14 homers and 42 RBI when he was recalled by Pirates on 7/28 (Ortiz on D.L.) . . . Made 21 starts with Pittsburgh . . . Had two hits on 8/13 @Philadelphia and 8/31 @Cincinnati . . . Had five-game hitting streak from 8/10 to 8/21 (6-for-19, .316) . . . Three of his six Pirate RBI were game-winners . . . **1987** — Named to Eastern League post-season All-Star team after leading league catchers in games (108), putouts (622), assists (88), total chances (721) and double plays (nine) . . . Threw out 56 of 144 runners attempting to steal (.389) . . . Was 3-for-3 with two doubles, a home run and six RBI on 8/16 (first game) @Albany . . . Hit .320 in final two months of season . . . Was 11-for-33 (.333) with four home runs in nine post-season games . . . Solo homer with two outs in bottom of ninth tied fifth game of semi-final series vs. Reading on 9/10 (Senators went on to win game 4-3 in 13 innings and series three games to two) . . . Homered in first two games of Eastern League Championship Series @Vermont, including ninth inning solo shot to break a 3-3 tie in second game on 9/12 . . . Contract was purchased by Pittsburgh on 9/14 . . . Made major league debut on 9/22 @Montreal . . . First major league hit was a two-run homer off Bob Ojeda @New York on 9/27 . . . **1986** — Finished third in Carolina League in doubles, setting club record in process . . . Led league

(Continued)

Prince (Continued)

catchers in games (120), putouts (821) and total chances (954) and tied for league lead in assists (113) . . . Went 3-for-3 with two homers and five RBI on 5/29 @Salem . . . Hit grand slam on 8/4 vs. Kinston . . . **1985** — Finished fifth in South Atlantic League in walks and led league catchers in games (117), putouts (810), assists (101), total chances (930), and double plays (10) . . . **1984** — Started first pro season @Watertown (Class A), but was outrighted to Bradenton (Rookie League) on 7/8 . . . **MISC.** — Career fielding pct. is .974 (53 G, 207 PO, 22 A, 6 E, 4 PB) . . . Has thrown out 11-of-61 (.180) runners attempting to steal in his major league career . . . Was drafted twice by Atlanta, but elected to attend college.

PERSONAL: Thomas Albert Prince . . . Wife's name is Gail . . . Graduate of Bradley Bourbonnais H.S. (IL) where he played football and baseball . . . Was all-conference and All-Chicago area in baseball . . . Attended Kankakee Community College for two years . . . Enjoys hunting and fishing.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Watertown	.203	23	69	6	14	3	0	2	13	9	13	0
	Bradenton	.229	18	48	4	11	0	0	1	6	8	10	1
1985	Macon	.208	124	360	60	75	20	1	10	42	96	92	13
1986	Pr. William	.253	121	395	59	100	34	1	10	47	50	74	4
1987	Harrisburg	.307	113	365	41	112	23	2	6	54	51	46	6
	Pittsburgh	.222	4	9	1	2	1	0	1	2	0	2	0
1988	Buffalo	.260	86	304	35	79	16	0	14	42	23	53	3
	Pittsburgh	.176	29	74	3	13	2	0	0	6	4	15	0
1989	Buffalo	.202	65	183	21	37	8	1	6	33	22	30	2
	Pittsburgh	.135	21	52	1	7	4	0	0	5	6	12	1
L. Totals		.163	54	135	5	22	7	0	1	13	10	29	1

Selected by Atlanta in Jan. 1983 free agent draft (8th round, regular phase), but did not sign.

Selected by Atlanta in June 1983 free agent draft (4th round, secondary phase), but did not sign.

Selected by Pittsburgh in Jan. 1984 free agent draft (4th round, secondary phase)

PRINCE HIGHLIGHTS

MOST HR/GAME: 1 HR, 9/27/87 at New York.

MOST HITS/GAME: 2 hits (3 times), 5/3/89 at San Francisco; 8/31/88 at Cincinnati; 8/13/88 at Philadelphia

MOST RBI/GAME: 2 RBI (3 times), 5/3/89 at San Francisco; 4/19/89 at St. Louis; 9/27/87 at New York

GRAND SLAMS: None

LONGEST HITTING STREAK: 1989: 1 game (6 times) Career: 5 games (1988)

2

GARY REDUS (1B/OF)

1990 OPENING DAY AGE: 33

BORN: Nov. 1, 1956 in Tanner, AL

RESIDES: Decatur, AL

HEIGHT: 6'1" **WEIGHT:** 185

BATS: Right **THROWS:** Right

M.L. SERVICE: 7 years, 27 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from Chicago White Sox, 8/19/88, in deal for outfielder/first baseman Mike Diaz.



1989 SEASON: Had career-best batting average . . . Was the Pirates' most frequent starter at first base (62 games) . . . Appeared at first base for the first time in his career on 4/14 vs. Montreal . . . Also started nine games in right field and two games in left field . . . Opened the season on the disabled list due to tendinitis in his right elbow (activated 4/11) . . . Was also on the D.L. between 7/26 and 8/9 after being hit below the left eye by a pitch thrown by Tim Lincecum of Los Angeles on 7/24 @ Three Rivers Stadium . . . Hit for the cycle during a 12-3 win @ Cincinnati on 8/25 (fifth four-hit game of career).

becoming the first Pirate to do so since Mike Easler accomplished the feat on 6/12/80 @ Cincinnati . . . Cycle completed a string of six consecutive hits which was the longest such streak by a Pirate in 1989 . . . Had a .806 success rate in stolen bases (25-for-31) . . . Batted .406 (13-for-32) vs. Cincinnati with a home run and five RBI.

CAREER: 1988 — Split sixth full major league season between White Sox and Pirates batting a combined .249 with eight home runs, 38 RBI and 31 stolen bases (35 attempts) in 107 games . . . Acquired from Chicago on 8/19 . . . Was successful on 28 consecutive steal attempts from 4/19 to 9/25 . . . Career hit #500 came on 5/14 vs. Toronto . . . First two career grand slams came in same week (5/31 @ Detroit off Frank Tanana and 6/4 vs. Texas off Dale Mohorcic) . . . Had season-high three steals in a game on 6/19 @ Milwaukee . . . First Pirate homer was also his first career pinch homer (8/24 vs. Cincinnati's Tom Browning) . . . Had fourth career four-hit game on 10/2 @ Chicago . . . **1987** — Set career high in stolen bases, finishing third in A.L. in that department . . . Started 90 games in left field, 17 in right and 12 in center . . . Named A.L. Player-of-the-Week for week of 5/11 to 5/17 after batting .462 (12-for-26) with three homers and six RBI . . . Was 40-for-134 (.299) with four homers leading off an inning . . . **1986** — Hit safely in his first nine games from 4/7 to 4/20 (12-for-40; .300), matching longest career hitting streak . . . Was on D.L. from 4/28 to 7/1 . . . Had arthroscopic surgery on 5/5 to remove bone chips from right elbow . . . Had two triples on 8/2 vs. Chicago . . . **1985** — Was sixth in the N.L. in steals . . . Made just 15 starts after the All-Star break . . . **1984** — Finished fifth in the league in steals . . . Stole a career-high four bases on 4/28 vs. San Francisco and on 6/3 vs. Atlanta to tie Cincinnati club record . . . Hit safely in nine straight games from 5/13 to 5/24 (16-for-38; .421) . . . Missed two weeks in late June with sprained left ankle and hyperextended left knee . . . **1983** — Led N.L. rookies in runs, triples, stolen bases and GW-RBI (11) . . . Rookie home run and RBI totals are still career highs . . . Ranked seventh in the league in stolen bases, most by a Cincinnati rookie since 1909 (54 by Bob Bescher) . . . **1982** — Named to American Association and TOPPS' Triple-A All-Star teams after leading the Reds' Indianapolis farm club to league title . . . Led league in steals and was fifth in batting . . . Hit .360 after 5/1 with 24 homers and 89 RBI . . . Hit safely in each of last 13 regular season games, plus all six playoff games . . . Recalled by Reds on 9/7 and made major league debut that night vs. Los Angeles . . . First major league hit was a single on 9/8 off San Diego's Eric Show . . . First major league homer came on 9/19 vs. Atlanta's Rick Mahler . . . **1980** — Was MVP of Florida State League . . . Led league in total bases (220), was second in homers, RBI and steals and third in batting . . . **1979** — Switched to outfield after beginning career as second baseman . . . **1978** — Was Pioneer League Player-of-the-Year after leading league in batting (next closest to his .462 mark was .368), runs, hits, total bases (199) and steals in first pro season . . . Average was second-highest recorded in pro history (Walter Malmquist of York in the Nebraska State League hit .477 in 1913) . . . Led league second basemen in assists (185) . . . **MISC.** — Career fielding percentage as an outfielder is .976 (654 G, 1249 PO, 54 A, 32 E) and .987 as a first baseman (72 G, 567 PO, 54 A, 8 E) . . . Enters season with 279 career steals in 346 attempts (.806) . . . Has career pinch-hitting average of .295 (18-for-61) with one homer and four RBI . . . Has homered 10 times leading off the first inning . . . Has posted higher average @ St. Louis' Busch Stadium (31-for-103 .301) than any other N.L. park . . . Has homered in 10 of 12 N.L. stadiums (Houston and Los Angeles are the exceptions).

PERSONAL: Gary Eugene Redus (pronounced REED-us) . . . Wife's name is Minnie . . . Three daughters and one son; Lakesha (11/22/78), Manesha (11/1/81), Nakosha (9/26/84) and Gary II (6/23/89) . . . Graduate of Tanner H.S. (AL) where he was all-state in baseball, football, and basketball . . . Also competed in track . . . Played baseball and basketball (guard) at John C. Calhoun Community College in Decatur . . . Also played baseball at Athens State College (AL) where he was an NAIA All-American . . . His brother, Jeff, was an outfielder in the Kansas City organization (1984-85) . . . Hobbies include collecting and working on antique cars and trucks; among his collection are a 1934 Chevy Coupe and 1935 Ford Sedan . . . Also enjoys bowling.

(Continued)

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	Billings	.462*	68	253	100*	117*	19	6	17	62	62	31	42*
1979	Nashville	.174	36	109	7	19	2	1	0	7	18	27	8
	Greensboro	.278	83	309	79	86	17	1	16	52	58	61	41
1980	Tampa	.301	128	452	78	136	18	9	16	68	66	78	50
1981	Waterbury	.249	138	477	71	119	26	4	20	75	82	108	48
1982	Indianapolis	.333	122	439	112	146	29	9	24	93	51	93	54*
	Cincinnati	.217	20	83	12	18	3	2	1	7	5	21	11
1983	Cincinnati	.247	125	453	90	112	20	9	17	51	71	111	39
1984	Cincinnati	.254	123	394	69	100	21	3	7	22	52	71	48
1985	Cincinnati (1)	.252	101	246	51	62	14	4	6	28	44	52	48
1986	Philadelphia	.247	90	340	62	84	22	4	11	33	47	78	25
	Reading (Inj., 2)	.250	6	24	4	6	1	0	0	0	2	6	1
1987	Chicago (AL)	.236	130	475	78	112	26	6	12	48	69	90	52
1988	Chicago (AL) (3)	.263	77	262	42	69	10	4	6	34	33	52	26
	Pittsburgh	.197	30	71	12	14	2	0	2	4	15	19	5
1989	Pittsburgh	.283	98	279	42	79	18	7	6	33	40	51	25
N.L. Totals		.251	587	1866	338	469	100	29	50	178	274	403	201
A.L. Totals		.246	207	737	120	181	36	10	18	82	102	142	78
M.L. Totals		.250	794	2603	458	650	136	39	68	260	376	545	279

(*)Led League

Selected by Boston in June 1977 free agent draft (17th round, regular phase), but did not sign.

Selected by Cincinnati in June 1978 free agent draft (15th round, regular phase).

(1)Acquired by Philadelphia from Cincinnati on 12/11/85 along with pitcher Tom Hume in deal for pitchers John Denny and Jeff Gray.

(Inj.) Assigned to Reading on 20-day rehabilitation assignment on 6/23/86.

(2)Acquired by Chicago White Sox from Philadelphia on 3/26/87 in deal for pitcher Joe Cowley and cash.

(3)Acquired by Pittsburgh from Chicago on 8/19/88 in deal for outfielder/first baseman Mike Diaz.

REDUS HIGHLIGHTS

MOST HR/GAME: 2 HR (3 times), 8/14/86 vs. Pittsburgh; 7/7/86 vs. Atlanta; 5/2/83 at Philadelphia.

MOST HITS/GAME: 4 hits (5 times), last on 8/25/89 at Cincinnati.

MOST RBI/GAME: 5 RBI (2 times), 10/3/87 vs. Oakland; 4/8/83 vs. Chicago.

GRAND SLAMS: (2), 6/4/88 vs. Texas, 9th inning off Dale Mohroric; 5/31/88 at Detroit, 2nd inning off Frank Tanana.

LONGEST HITTING STREAK: 1988: 7 games. Career: 9 games (twice: 1986 & 1984).

LATEST ENDING PIRATE GAMES

2:30 a.m. — 8/9/63 @Forbes Field — Hou. 7, Pgh. 6 (15 inn., 1st Game) . . . Pgh. 7, Hou. 6 (11 inn., 2nd Game) . . . Rain delay of one hour at start . . . 3:58 1st Game . . . 3:10 2nd Game . . . Atl. 9,420 (about 300 at finish).

2:04 a.m. — 6/20/83 @3RS — Pgh. 5, Chi. 4 (10 inn., 1st Game).. Pgh. 6, Chi. 5 (13 inn., 2nd Game).

2:03 a.m. — 8/10/79 @Phi. — Phi. 4, Pgh. 3 (12 inn., 1st Game) . . . Pgh. 3, Phi. 2 (2nd Game) . . . Three rain delays.

1:56 a.m. — 6/22/51 @Forbes Field — Brk. 8, Pgh. 4 . . . Power failure and rain delays.

1:52 a.m. — 6/6/63 @Forbes Field — Cin. 7, Pgh. 5 (1st Game) . . . Cin. 10, Pgh. 5 (2nd Game) . . . Rain and tarpaulin malfunction delays.

1:45 a.m. — 6/29/65 @Forbes Field — Pgh. 2, Cin. 1 (16 inn.: 1st Game) . . . Cin. 7, Pgh. 5 (2nd Game).

1:41 a.m. — 7/5/85 @3RS — Pgh. 5, S.D. 4 (12 inn.) . . . Three rain delays.

1:39 a.m. — 6/7/72 @S.D. — Pgh. 12, S.D. 5 (1st Game) . . . Pgh. 1, S.D. 0 (18 inn., 2nd Game).

1:32 a.m. — 7/13/84 @3RS — Pgh. 8, S.F. 2 (1st Game) . . . Pgh. 4, S.F. 3 (18 inn., 2nd Game).

1:23 a.m. — 8/28/78 @Cin. — Pgh. 3, Cin. 1 . . . Rain delay.

1:20 a.m. — 8/25/79 @S.D. — Pgh. 4, S.D. 3 (19 inn.).

1:19 a.m. — 7/18/70 @3RS — Cin. 3, Pgh. 1 (10 inn.) . . . Two rain delays.

(The latest ending major league game, 3:55 a.m., New York Mets at Atlanta, 7/4/85).

NON-ROSTER PLAYER

34

RICK REED (RHP)

1990 OPENING DAY AGE: 25

BORN: August 16, 1964 in Huntington, WV

RESIDES: Huntington, WV

HEIGHT: 6'0" **WEIGHT:** 195

BATS: Right **THROWS:** Right

M.L. SERVICE: 131 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as the Pirates' 26th round selection in the June, 1986 Free Agent Draft.



1989 SEASON: Opened season at Buffalo (AAA) . . . Lost six straight decisions between 4/13 and 5/20 after a 6-1 win vs. Nashville in his first start of the season on 4/7 . . . Rebounded to win eight of his last 10 decisions with the Bisons (stretch included a pair of four-game winning streaks) . . . Posted 11-strikeout performance in a 12-4 complete game victory @Columbus on 7/2 . . . Was recalled by Pirates on 7/23 and remained with the club for the rest of the season . . . Started and received a no-decision vs. Los Angeles (7.0 IP, 3 H, 1 ER) in the second game of a doubleheader on 7/23 (Pirates won, 2-1, in 10 innings) . . . Was 1-4 with a 5.35 ERA in seven starts and 0-0 with a 6.60 ERA in eight relief appearances with Pittsburgh . . . Defeated the Braves, 7-6, in a starting role @Atlanta on 8/20 for his only victory . . . First seven appearances with the Pirates were starts, was moved to the bullpen after a 6-4 loss @Cincinnati on 8/26.

CAREER: 1988 — Pitched for Salem (A), Harrisburg (AA), Buffalo (AAA) and the Pirates; combined stats: 13-4 (2.13), 29 G, 21 GS, 7 CG, 3 SHO, 177.1 IP, 139 H, 49 R, 42 ER, 33 BB, 146 SO . . . Was 1-0 (8.78) in seven relief appearances for Salem before working 6.0 scoreless innings in his first start @Lynchburg on 5/7 (second game) . . . Posted three-hit shutout and fanned a season-high 12 batters in final Salem start @Kinston on 6/13 . . . Was 5-2 (1.37) in eight starts with Buccaneers to earn promotion to Harrisburg on 6/15 . . . Made just two starts with Senators before advancing to Buffalo on 6/27 . . . Recorded five-hit shutout in second Triple-A start @Omaha on 7/4 (5-0, W) . . . Other Buffalo shutout came in seven-inning game vs. Louisville on 7/31 (five-hitter) . . . Contract was purchased by Pittsburgh on 8/4 . . . Made major league debut on 8/8 vs. New York and worked 8.0 scoreless innings, allowing three hits to defeat Bob Ojeda and the Mets, 1-0 . . . Other start with Pirates came on 8/13 @Philadelphia (4.0 IP, 4 ER) . . . Was optioned back to Buffalo on 8/14 and made three more starts with Bisons . . . His teams won 16 of the 21 games he started . . . **1987** — Used exclusively in relief in second pro season . . . Was second on Macon (Class A) staff in appearances and saves (trailed Stan Belinda in both departments) . . . **1986** — Made eight appearances (three starts) with Bradenton in Gulf Coast Rookie League and one start with Macon in first pro season . . . **MISC.** — Was the first member of the Pirates' June 1986 draft class to reach the majors . . . Four-year minor league totals: 29-18 (2.78) with seven saves in 102 games (415.0 IP, 128 ER); has walked 96 and struck out 323 in his minor league career . . . Major league fielding percentage is 1.000 (17 G, 6 PO, 8 A, 0 E) . . . Has a career ERA of 3.00 @Three Rivers Stadium (39.0 IP, 13 ER) and 8.13 on the road (27.2 IP, 25 ER).

PERSONAL: Richard Allen Reed . . . Wife's name is Dee . . . Graduate of Huntington High School (WV) . . . Attended Marshall University in Huntington for three years, playing baseball in 1985 . . . Was an education major . . . Huntington is also the hometown of former Pirate pitcher Don Robinson.

(Continued)

LIFETIME RECORDS														
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Bradenton	0-2	3.75	8	3	0	0	0	24.0	20	12	10	6	15
	Macon	0-0	2.84	1	1	0	0	0	6.1	5	3	2	2	1
1987	Macon	8-4	2.50	46	0	0	0	7	93.2	80	38	26	29	92
1988	Salem	6-2	2.74	15	8	4	1	0	72.1	56	28	22	17	73
	Harrisburg	1-0	1.13	2	2	0	0	0	16.0	11	2	2	2	17
	Buffalo	5-2	1.64	10	9	3	2	0	77.0	62	15	14	12	50
	Pittsburgh	1-0	3.00	2	2	0	0	0	12.0	10	4	4	2	6
1989	Buffalo	9-8	3.72	20	20	3	0	0	125.2	130	58	52	28	75
	Pittsburgh	1-4	5.60	15	7	0	0	0	54.2	62	35	34	11	34
M.L. Totals		2-4	5.13	17	9	0	0	0	66.2	72	39	38	13	40

Selected by Pittsburgh in June 1986 free agent draft (26th round, regular phase).

MAJOR LEAGUE HITTING TOTALS								
	AVG.	AB	H	2B	3B	HR	RBI	SB
1989	.077	13	1	0	0	0	0	0
Lifetime	.059	17	1	0	0	0	0	0

REED HIGHLIGHTS

MOST STRIKEOUTS/GAME: Starter, 7 K's, 7/28/89 (2nd Game) at Philadelphia, L, 1-6, 7 IP — Reliever, 3 K's, 9/29/89 (2nd Game) vs. New York, ND, 0-7, 3 IP

INNINGS PITCHED: Starter, 7 IP (3), last on 8/2/89 vs. Montreal, L, 1-3 — Reliever, 3 IP, 9/29/89 (2nd Game) vs. New York, ND, 0-7

LONGEST WINNING STREAK: 1 game (twice)

LONGEST LOSING STREAK: 3 games (7/28/89 — 2nd Game to 8/7/89)

DID YOU KNOW . . . Babe Adams is the only rookie pitcher to win three games in a World Series. He hurled three complete-game victories for Pittsburgh in the 1909 Series, defeating the Detroit Tigers 4-1, 8-4 and 8-0 as the Pirates won the classic in seven games. Adams had compiled a 12-3 record during the regular season in 1909, his first full season in the majors.

PIRATES WHO HAVE HIT FOR THE CYCLE

Hitting for the cycle (a single, double, triple, and home run in the same game) is a feat that has been accomplished 21 times by 18 different Pittsburgh players since the team's inception into the National League in 1887. Fred Clarke, Arky Vaughan, and Wally Westlake achieved the feat two times each. Westlake was the last to do it at home (at Forbes Field in 1949), and it has been accomplished just four times since the 1951 season. The full list is carried below.

Player	Date	Opponent
Fred Carroll	5/2/87	DETROIT
Fred Clarke	7/23/01	CINCINNATI
Fred Clarke	5/7/03	CINCINNATI
Owen Wilson	7/3/10	at Cincinnati
Honus Wagner	8/22/12 (2nd game)	NEW YORK
Dave Robertson	8/30/21	at Brooklyn
Pie Traynor	7/7/23	at Philadelphia
Kiki Cuyler	6/4/25	PHILADELPHIA
Max Carey	6/20/25	BROOKLYN
Arky Vaughan	6/24/33	at Brooklyn
Arky Vaughan	7/19/39	at New York
Bob Elliott	7/15/45 (2nd game)	BROOKLYN
Bill Salkeld	8/4/45	ST. LOUIS
Wally Westlake	7/30/48	at Brooklyn
Wally Westlake	6/14/49	BOSTON
Ralph Kiner	6/25/50	at Brooklyn
Gus Bell	6/4/51	at Philadelphia
Willie Stargell	7/22/64	at St. Louis
Richie Zisk	6/9/74	at San Francisco
Mike Easter	6/12/80	at Cincinnati
Gary Redus	8/25/89	at Cincinnati

23

R. J. REYNOLDS (OF)

1990 OPENING DAY AGE: 29

BORN: April 19, 1960 in Sacramento, CA

RESIDES: Diamond Bar, CA

HEIGHT: 6'0" **WEIGHT:** 185

BATS: Switch **THROWS:** Right

M.L. SERVICE: 5 years, 142 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from Los Angeles, 9/3/85, along with first baseman Sid Bream and outfielder Cecil Espy, in exchange for third baseman Bill Madlock.



1989 SEASON: Started 54 games in right field, 27 in center field and two in left field. . . . Made 21 starts in center field when Andy Van Slyke was sidelined early in the season (4/14 to 5/14). . . . Hit safely in 17 of those 21 starts, going 25-for-85 (.294) with seven doubles, two home runs and eight RBI. . . . Had a career-high 22 stolen bases in 27 attempts (.815) marking the third straight year he has had a success rate of better than .800. . . . Hit .290 as a pinch hitter (9-for-31) with five RBI. . . . Batted .323 (21-for-65) in the month of April and .444 (16-for-36) in June. . . . Hit .299 (61-for-204) @ Three Rivers Stadium and .233 (37-for-159) on the road. . . . Batted .306 (55-for-180) before the All-Star break and .235 (43-for-183) after the break. . . . Hit two of his six home runs @ Shea Stadium. . . . Posted .990 fielding percentage (98 G, 200 PO, 6 A, 2 E). . . . Hit .385 vs. San Francisco (15-for-39) with a home run and six RBI. . . . Was third on the club with 11 multiple-RBI games. . . . Started in five different spots in the batting order; first (10), second (one), third (20), fifth (42) and sixth (10).

CAREER: 1988 — Set career high in games and equaled career-high in RBI. . . . Had 11 pinch-hit RBI which tied for second in majors with Kansas City's Bill Buckner, two behind Montreal's Graig Nettles (13). . . . Last Pirate with more than 11 was Willie Stargell (16 in 1982). . . . Third career pinch homer came on 4/27 @ San Francisco off Joe Price. . . . Started 60 games in right field, seven in left field and one in center field. . . . Drove in three runs in consecutive games @ Chicago on 4/16 and 4/17. . . . First two four-hit games of career came on 4/17 @ Chicago and on 8/1 @ New York. . . . Also stole a career-high three bases on 8/1. . . . Led off first inning on 6/19 vs. St. Louis with homer off Larry McWilliams, the second time in his career he had homered leading off first. . . . Stole 15 bases in 17 attempts (.882). . . . Hit .444 vs. Cincinnati (8-for-18) and .364 vs. Atlanta (8-for-22). . . . Drove in 11 runs vs. Chicago, batting .300 (9-for-30) with two homers. . . . **1987** — Set career high in RBI. . . . Started 60 games in right field and 19 in left field. . . . Made just one error in 99 games, posting .993 fielding percentage. . . . Stole 14 bases in 15 attempts (.933). . . . **1986** — Started 64 games in left field, 23 in right field and 10 in center field; one of three players in N.L. to start 10 or more games at all three outfield positions (others were Jerry Mumphrey and Franklin Stubbs). . . . Led off bottom of first in season opener on 4/8 with homer off Mets' Dwight Gooden. . . . Celebrated 26th birthday by going 3-for-6 with first career grand slam and a career-high five RBI on 4/19 @ Chicago. . . . Had nine-game hitting streak from 7/12 to 7/25 (14-for-33; .424). . . . Did not play after sustaining strained right groin @ Atlanta on 9/6, missing club's last 28 games. . . . **1985** — Hampered by hamstring and abdominal injuries during first four months of the season. . . . Opened season on disabled list with pulled left hamstring. . . . Was activated on 4/23. . . . Missed 21 more games because of the injury. . . . Pulled abdominal muscle on 7/8 @ Pittsburgh and was on D.L. from 7/10 to 8/2. . . . Made 50 starts for Dodgers (24 in right field, 22 in left field and four in center field) and hit .266 (55-for-207) with no homers and 25 RBI in 73 games before being dealt to Pittsburgh on 8/31. . . . Made Pirate debut on 9/3. . . . Hit safely in 27 of 31 games with Pirates, making 24 starts in left field and seven in center field. . . . **1984** — Began year @ Albuquerque (Dodgers' AAA), but was recalled on 5/13. . . .

(Continued)

Reynolds (Continued)

Only N.L. Player to start at least 10 games at all three outfield positions . . . Had career-high 11-game hitting streak (14-for-41, .341) from 5/20 to 6/2 . . . Was hitting .287 in 36 games when he sustained groin injury on 6/22 @ Atlanta . . . Played sparingly until 7/2 when he was placed on D.L. . . . Activated on 7/17, but was optioned back to Albuquerque on 7/31 . . . Returned to Dodgers on 9/1 . . . **1983** — Played @ San Antonio (Dodgers' AA) before earning 9/1 recall by Dodgers . . . Was Texas League's fourth-leading hitter and was named to league All-Star team . . . Led league outfielders in double plays (eight) and tied for lead in assists (18) . . . Hit 17 of his 18 homers from left side, just one year after converting to switch-hitting . . . Made major league debut on 9/1 @ Montreal as a pinch hitter . . . First major league hit was a three-run pinch homer on 9/6 vs. San Diego's Ed Whitson . . . Started at all three outfield spots for Los Angeles . . . **1982** — Hit safely in 26 of his last 28 games to finish at .313 (seventh in California League) . . . Hit .348 during 18-game hitting streak from 8/3 to 8/19 . . . **1981** — Led Florida State League outfielders in putouts (368), total chances (395) and double plays (six) and was second in assists (20) . . . **1980** — Led California League outfielders in double plays (six) . . . **MISC.** — Has career mark of .258 batting lefthanded (386-for-1497) with 30 homers and 210 RBI; stats from right side are .281 (157-for-558) with five homers and 65 RBI . . . Has five career home runs batting righthanded (one last year, three in 1988 and one in 1984) . . . A natural RH batter, he converted to switch-hitting in 1982 . . . Has .266 batting average as a Pirate (413-for-1553) in 521 games with 31 homers and 215 RBI . . . Career fielding percentage is .973 (570 G, 954 PO, 34 A, 27 E) . . . Has 97 career steals in 124 attempts (.782); is 51-for-59 (.864) in last three seasons . . . Favorite opponents are Los Angeles (39-for-124, .315) and New York (63-for-207, .304).

PERSONAL: Robert James (R.J.) Reynolds . . . Acquired nickname of "Shoes" from Dodger teammates because of his large footwear collection . . . Wife's name is Yolanda . . . Twin daughters, Erika Lynn and Jessika Quynn (6/25/88) . . . Is a graduate of John F. Kennedy H.S. in Sacramento (CA) . . . Played basketball at Cosumnes River College in Sacramento (forward) . . . Played baseball at Sacramento City College where he was convinced to return to baseball by Coach Jerry Weinstein after three-year absence . . . One of the most active Pirate players in terms of community relations, he was given the club's Community Service Award in 1986 and again last year; serves as honorary chairman of the Cystic Fibrosis "65 Roses" club . . . Was a fan of Roberto Clemente and Willie Mays as a youngster . . . A movie enthusiast.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Lodi	.281	86	299	33	84	6	3	4	31	16	48	9
1981	Vero Beach	.277	132	502	62	139	9	11	2	49	44	77	32
1982	Lodi	.313	108	403	67	126	19	3	6	35	36	68	25
	San Antonio	.167	3	12	3	2	0	0	1	2	1	1	2
1983	San Antonio	.337	133	504	103	170	25	3	18	89	55	60	43
	Los Angeles	.236	24	55	5	13	0	0	2	11	3	11	5
1984	Albuquerque	.347	47	199	38	69	10	4	3	30	16	22	13
	Los Angeles	.258	73	240	24	62	12	2	2	24	14	38	7
1985	L.A.-Pitts.(1)	.282	104	337	44	95	15	7	3	42	22	49	18
	(W/Pitts.)	.308	31	130	22	40	5	3	3	17	9	18	12
1986	Pittsburgh	.269	118	402	63	108	30	2	9	48	40	78	16
1987	Pittsburgh	.260	117	335	47	87	24	1	7	51	34	80	14
1988	Pittsburgh	.248	130	323	35	80	14	2	6	51	20	62	15
1989	Pittsburgh	.270	125	363	45	98	16	2	6	48	34	66	22
M.L. Totals		.264	691	2055	263	543	111	16	35	275	167	384	97

Selected by Los Angeles in Jan. 1980 free agent draft (2nd round, regular phase)

(1)Acquired by Pittsburgh from Los Angeles on 9/3/85 as one of three players to be named later in 8/31/85 deal for third baseman Bill Madlock (first baseman Sid Bream and outfielder Cecil Espy named on 9/9/85 to complete deal).

REYNOLDS HIGHLIGHTS

MOST HR/GAME: 1 HR (35 times), last on 9/16/89 vs. Chicago

MOST HITS/GAME: 4 hits (2 times), 8/1/88 at New York; 4/17/88 at Chicago

MOST RBI/GAME: 5 RBI, 4/19/86 at Chicago

GRAND SLAMS: (1), 4/19/86 at Chicago; 4th inning off Scott Sanderson

LONGEST HITTING STREAK: 1989, 8 games (Career, 11 games (1984))

56

SCOTT RUSKIN (LHP)

1990 OPENING DAY AGE: 26

BORN: June 6, 1963 in Jacksonville, FL

RESIDES: Jacksonville, FL

HEIGHT: 6'2" **WEIGHT:** 185

BATS: Right **THROWS:** Left

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1990

OBTAINED: Pirates' third selection in January 1986 Free Agent Draft (secondary phase).



1989 SEASON: First season as a pitcher after spending the first three years of professional career as an outfielder . . . Began season with Salem (Class A) and was promoted to Harrisburg (AA) on 7/1 . . . Struck out 92 batters in 84.2 innings with Salem and 56 batters in 63.0 innings with Harrisburg . . . Fanned a season-high 11 batters for Salem in loss @Winston-Salem on 6/13 . . . Was named Salem's Pitcher-of-the-Month in June when he went 2-1 with two complete games and a 1.80 ERA in four starts (also struck out 34 batters in 30.0 innings).

CAREER: 1988 — Hit .292 in 26 games with Salem before being promoted to Harrisburg . . . **1987** — Split season between Macon (Class A) and Salem . . . Hit a combined .298 (96-for-322) with 12 home runs and 53 RBI in 104 games . . . Was second on the Macon club in homers . . . **1986** — Began professional career by hitting .355 in 11-game stint with Bradenton in the Gulf Coast Rookie League.

PERSONAL: Scott Drew Ruskin . . . Is single . . . Graduate of Sandalwood High School in Jacksonville where he played baseball for three years . . . Was an All-State selection as a senior . . . Played four seasons at the University of Florida where he pitched and played outfield . . . Was All-Southeast Conference and American Baseball Coaches Association All-American as a junior and a senior. . . . Drafted as a pitcher by Cleveland in 1985, but did not sign . . . Hobbies include golf and fishing.

LIFETIME RECORDS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	
1986	Bradenton	.355	11	31	3	11	1	0	0	4	1	9	1	
1987	Macon	.297	81	239	37	71	9	2	9	42	25	64	7	
	Salem	.301	23	83	16	25	3	1	3	11	11	20	10	
1988	Salem	.292	26	96	16	28	8	2	4	16	10	26	6	
	Harrisburg	.223	90	309	27	69	14	3	3	32	23	99	11	
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Salem	4-5	2.23	14	13	3	0	1	84.2	71	35	21	33	92
	Harrisburg	2-3	4.86	12	10	2	0	0	63.0	64	38	34	32	56

Selected by Pittsburgh in June 1986 free agent draft (third round, secondary phase)

A CITY OF "FIRSTS"

Pittsburgh is a city of many "firsts." Among them are: Polio vaccine . . . Synthetic insulin . . . Radio station — KDKA . . . Broadcast of a baseball game — Pirates vs. Phillies, August 5, 1921 KDKA . . . World Series — 1903, games 4-5-6-7 at Pittsburgh . . . Electron microscope . . . Heart/lung transplant . . . Liver transplant . . . Robotics institute — Carnegie Mellon University . . . Press Club . . . Ferris Wheel . . . All motion picture theater — The Nickelodeon . . . Football team to win four Super Bowl titles — The Steelers . . . World Series night game — Game 4, October 13, 1971 . . . Retractable roof auditorium — Civic Arena . . . Drive-in automobile gas station — Gulf Oil . . . First public television station in U.S. — WQED-TV

NON-ROSTER PLAYER

27

MARK RYAL (OF)

1990 OPENING DAY AGE: 29

BORN: April 28, 1960 in Henrietta, OK

RESIDES: Wynnewood, OR

HEIGHT: 6'1" **WEIGHT:** 197

BATS: Left **THROWS:** Left

M.L. SERVICE: 1 year, 144 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a six-year minor league free agent, 1/15/90.



1989 SEASON: Made the Phillies' Opening Day roster after being invited to camp as a non-roster player . . . Appeared in 29 games for Philadelphia and made just two starts (both at first base) . . . Was used as a pinch hitter 22 times, going 4-for-19 (.211) with a walk . . . Was outrighted to Scranton-Wilkes Barre (AAA) on 6/17 where he remained for the rest of the season . . . Appeared in 59 games for the Red Barons including 48 in the outfield and eight at first base.

CAREER: 1988 — Invited to camp by California, but was released at the end of spring training . . . Signed contract with Louisville (Cardinals' AAA) . . . Led the club in home runs and RBI and was second in doubles . . . Played 85 games in the outfield and three at first base . . . **1987** — Opened season on Angels' 24-man roster . . . Outrighted to Edmonton (AAA) on 8/10 . . . Recalled by California on 9/2 . . . Was the Angels' leading pinch hitter (10-for-31; .323) . . . His 10 pinch-hits were the most by a California player since Winston Llenas notched a club-record 16 in 1973 . . . Had pair of pinch-hit home runs, the second of which was also his first career grand slam (off Dale Mohorcic of Texas on 9/10) . . . Hit two homers in a game @ Detroit on 5/13 . . . **1986** — Finished second in the Pacific Coast League in batting . . . Set career minor league highs in hits, doubles and RBI . . . Was named to PCL All-Star team . . . Posted 24-game hitting streak from 5/28 to 6/23 . . . Recalled by Angels on 9/1 . . . Hit a pinch-hit home run off Baltimore's Rich Bordi in his first at-bat as an Angel on 9/2 . . .

1985 — Was member of Chicago White Sox organization . . . Began season with Buffalo (AAA) . . . Tied for the club lead in RBI . . . Appeared in 12 games with Chicago late in the season, his first appearance in the majors since 1982 . . .

1984 — Spent final season in Kansas City organization with Omaha (AAA)

1983 — Finished second on Omaha club in hits and doubles . . . Had five-RBI performance @ Wichita on 8/17 . . . **1982** — Tied for Omaha club lead in doubles . . . Had 5-for-6 performance @ Indianapolis on 7/29 . . .

Was recalled by the Royals on 9/1 . . . Made major league debut @ Seattle on 9/7 and collected first major league hit off Mike Moore that night . . . **1981**

— Played at Jacksonville (Royals' AA) before moving to Omaha for the final two weeks of the season . . . Finished second on the Jacksonville club in home runs and RBI . . .

MISC. — Has collected 1121 hits during parts of 12 seasons in the minors . . . Cumulative minor league statistics also include a .268 batting average with 104 home runs and 600 RBI . . . All seven of his major league home runs have come against righthanders . . . Has average of .291 (16-for-55) with three home runs and 12 RBI as a pinch hitter in the majors.

PERSONAL: Mark Dwayne Ryal (pronounced RILE) . . . Wife's name is Renae . . . One son; Rusty (3/15/83) . . . Graduate of Dewar High School (OK) . . . Played Little League and American Legion baseball . . . Hobbies include hunting, fishing and baseball card collecting.

LIFETIME RECORDS														
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	
1978	Sarasota	.241	27	83	11	20	0	1	0	10	11	15	1	
1979	Fort Myers	.219	107	360	27	79	12	1	4	34	20	66	4	
1980	Fort Myers	.266	123	440	60	117	21	3	5	51	29	70	6	
1981	Jacksonville	.267	123	457	50	122	15	2	14	69	23	78	14	
	Omaha	.211	6	19	2	4	0	0	0	1	0	6	0	
1982	Omaha	.285	129	473	69	135	27	2	20	77	42	76	4	
	Kansas City	.077	6	13	0	1	0	0	0	0	1	3	0	
1983	Omaha	.260	132	454	61	118	28	5	9	56	31	62	4	
1984	Omaha (1)	.237	131	435	56	103	18	1	13	64	44	71	5	
1985	Buffalo	.265	115	390	47	94	13	0	12	59	41	115	0	
	Chicago (AL) (2)	.152	12	33	4	5	3	0	0	3	3	3	0	
1986	Edmonton	.340	127	479	72	163	33	4	14	84	36	50	0	
	California	.375	13	32	6	12	0	0	2	5	2	4	1	
1987	California	.200	58	100	7	20	6	0	5	18	3	15	0	
	Edmonton (3)	.429	16	49	10	21	3	2	0	12	5	7	0	
1988	Louisville (4)	.256	94	336	35	86	25	1	11	62	19	42	1	
1989	Scranton/W.B.	.281	59	210	16	59	14	0	2	21	12	31	1	
	Philadelphia (5)	.242	29	33	2	8	2	0	0	5	1	6	0	
N.L. Totals		.242	29	33	2	8	2	0	0	5	1	6	0	
A.L. Totals		.213	89	178	17	38	9	0	7	26	9	25	1	
M.L. Totals		.218	118	211	19	46	11	0	7	31	10	31	1	

Selected by Kansas City in June 1978 free agent draft (3rd round, regular phase).

(1) Released on 9/4/84 . . . Signed on 12/28/84 by Chicago (AL).

(2) Granted free agency on 10/15/85 . . . Signed on 1/21/86 by California.

(3) Released on 3/29/88 . . . Signed on 4/30/88 by Louisville.

(4) Granted free agency on 10/15/88 . . . Signed on 11/21/88 by Philadelphia.

(5) Granted free agency on 10/15/89 . . . Signed on 1/15/90 by Pittsburgh.

RYAL HIGHLIGHTS

MOST HR/GAME: 2 HR, 5/13/87 at Detroit.

MOST HITS/GAME: 2 hits (5 times), last on 5/28/89 at San Francisco.

MOST RBI/GAME: 4 RBI (2 times), 9/10/87 vs. Texas; 5/13/87 at Detroit.

GRAND SLAMS: (1), 9/10/87 vs. Texas, 9th inning off Dale Mohr.

LONGEST HITTING STREAK: 1989, 3 games . . . Career 3 games (twice, 1989 and 1987).

NON-ROSTER PLAYER

58 ROGER SAMUELS (LHP)

1990 OPENING DAY AGE: 29

BORN: Jan. 3, 1961 in San Jose, CA

RESIDES: San Jose, CA

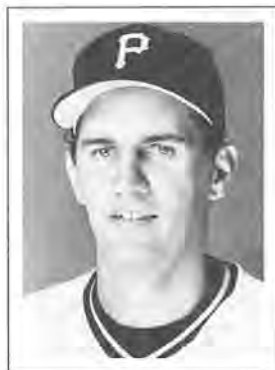
HEIGHT: 6'5" **WEIGHT:** 210

BATS: Left **THROWS:** Left

M.L. SERVICE: 87 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Acquired from San Francisco Giants, 5/10/89, in exchange for infielder Ken Oberkfell.



1989 SEASON: Began season with Phoenix (Giants' AAA) before being traded to Pittsburgh on 5/10 and optioned to Buffalo (AAA) on 5/12 . . . Recalled by Pirates on 5/29 . . . Made five appearances for Pittsburgh between 5/30 and 6/8 . . . Made Pirate debut on 5/30, pitching one scoreless inning vs. Cincinnati . . . Optioned back to Buffalo on 6/9 . . . Was placed on the disabled list with Buffalo on 7/17 and again on 8/6 because of shoulder problems.

CAREER: 1988 — Spent most of the season with Phoenix (Giants' AAA) . . . Led Firebirds' bullpen with eight saves . . . Posted saves in four straight

(Continued)

Samuels (Continued)

appearances from 5/30 to 6/6 . . . Recalled by Giants on 7/19 and made major league debut @Chicago on 7/20 . . . Returned to Phoenix on 8/13, before being recalled by the Giants again three days later . . . Recorded first major league win @Atlanta on 9/20 . . . Allowed just three hits and no runs in his last four appearances (7.1 innings) . . . **1987** — Spent time with both Fresno (Class A) and Shreveport (AA) in first season in the Giants' organization . . . Finished third on Fresno club in saves . . . Promoted to Shreveport where he struck out 35 and walked just 10 in 33.1 innings . . . Had combined ERA of 1.18 in 48 relief appearances for the season (76.0 IP, 10 ER) . . . **1986** — Was a member of Columbus' Southern League championship squad (Astros' AA) . . . **1985** — Was used primarily as a starter for Columbus and finished third on the club with 10 wins . . . Also had a pair of saves in eight relief appearances . . . **1984** — Spent season at Class A level with Astros' Asheville and Daytona Beach affiliates . . . Combined to make 28 appearances (25 starts) and tossed four complete games . . . **1983** — Started pro career with Auburn (Astros' Class A) before earning promotion to Asheville.

PERSONAL: Roger Howard Samuels . . . Wife's name is Patricia . . . Graduate of Brannan High School in San Jose, CA . . . Attended Santa Clara University.

LIFETIME RECORDS														
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Auburn	3-2	3.48	6	5	0	0	0	34.0	33	19	13	19	21
	Asheville	3-4	4.05	10	9	1	0	0	60.0	60	33	27	30	47
1984	Daytona	5-4	4.21	13	11	3	1	0	68.0	67	40	32	37	44
	Asheville	4-5	3.36	15	14	1	1	0	88.0	82	38	33	44	82
1985	Columbus	10-9	3.96	33	25	1	0	2	148.0	132	73	65	82	85
1986	Columbus (1)	2-3	5.10	38	3	0	0	0	78.0	76	49	44	46	54
1987	Fresno	1-2	0.84	27	0	0	0	9	42.2	29	11	4	18	64
	Shreveport	3-1	1.62	21	1	0	0	4	33.1	24	10	6	10	35
1988	Phoenix	3-2	2.63	30	0	0	0	8	48.0	34	16	14	15	33
	San Francisco	1-2	3.47	15	0	0	0	0	23.1	17	10	9	7	22
1989	Phoenix (2)	0-3	3.20	14	0	0	0	2	19.2	14	7	7	4	18
	Buffalo	1-1	2.36	19	0	0	0	2	26.2	23	11	7	8	18
	Pittsburgh	0-0	9.82	5	0	0	0	0	3.2	9	4	4	4	2
M.L. Totals		1-2	4.33	20	0	0	0	0	27.0	26	14	13	11	24

Selected by Houston in June 1983 free agent draft (10th round, regular phase).

(1) Released on 1/19/87 Signed on 2/6/87 by San Francisco

(2) Acquired by Pittsburgh from San Francisco on 5/10/89 in deal for infielder Ken Oberkief.

MAJOR LEAGUE HITTING TOTALS							
AVG.	AB	H	2B	3B	HR	RBI	SB
Lifetime .000	3	0	0	0	0	0	0

SAMUELS HIGHLIGHTS

MOST STRIKEOUTS/GAME: 4 K's, 8/24/88 vs. Montreal, L, 5-7, 2 IP

INNINGS PITCHED: 3.1 IP, 9/20/88 at Atlanta, W, 7-4

LONGEST WINNING STREAK: 1 game (1988)

LONGEST LOSING STREAK: 2 games (8/24 to 9/20/88)

PITTSBURGH PIRATES 20-GAME WINNERS

1901—Deacon Phillippe	22-12	1913—Babe Adams	21-10
Jack Chesbro	21-10	1915—Al Mamaux	21- 8
1902—Jack Chesbro	28- 6	1916—Al Mamaux	21-15
Jess Tannehill	20- 6	1920—Wilbur Cooper	24-15
Deacon Phillippe	20- 9	1921—Wilbur Cooper	22-14
1903—Sam Leever	25- 7	1922—Wilbur Cooper	23-14
Deacon Phillippe	25- 9	1923—John Morrison	25-13
1905—Sam Leever	20- 5	1924—Wilbur Cooper	20-14
Deacon Phillippe	20-13	1926—Remy Kremer	20- 6
1906—Vic Willis	23-13	Lee Meadows	20- 9
Sam Leever	22- 7	1927—Carmen Hill	22-11
1907—Vic Willis	21-11	1928—Burleigh Grimes	25-14
Al Leifield	20-16	1930—Remy Kremer	20-12
1908—Nick Maddox	23- 8	1943—Truett "Rip" Sewell	21- 9
Vic Willis	23-11	1944—Truett "Rip" Sewell	21-12
1909—Howard Camnitz	25- 6	1951—Murry Dickson	20-16
Vic Willis	22-11	1958—Bob Friend	22-14
1911—Babe Adams	22-12	1960—Vernon Law	20- 9
Howard Camnitz	20-15	1977—John Candelaria	20- 5
1912—Claude Hendrix	24- 9		
Howard Camnitz	22-12		

NON-ROSTER PLAYER

63

RICH SAUVEUR (LHP)

1990 OPENING DAY AGE: 26

BORN: Nov. 23, 1963 in Arlington, VA

RESIDES: Bradenton, FL

HEIGHT: 6'4" **WEIGHT:** 170

BATS: Left **THROWS:** Left

M.L. SERVICE: 51 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a six-year minor league free agent, 12/15/89.



1989 SEASON: Was one of Expos' final cuts during spring training; out-righted to Indianapolis (Expos' AAA) on 4/1. Made only eight relief appearances with the Indians. Had surgery to repair ulnar collateral ligament in left elbow on 5/17 and missed remainder of the season.

CAREER: 1988 — Converted into a reliever after working as a starter in first five professional seasons. Opened the season with Jacksonville (Expos' AA) where he made only eight appearances before being promoted to Indianapolis on 5/5. Finished seventh in American Association Rolaids Relief Man Standings. Recalled by Montreal on 9/1 and appeared in four games for the Expos. **1987** — Top winner on the Harrisburg Senators' (AA) Eastern League championship squad. Led league in strikeouts and innings pitched. Also finished third in the league in wins, ERA and complete games. Named to Eastern League All-Star team. Was claimed by Montreal in the major league draft on 12/7. **1986** — Began season with Nashua (Pirates' AA) and was promoted to Hawaii (AAA) after going 3-1 with a 1.18 ERA in five starts. Contract was purchased by Pittsburgh on 6/26 when Bob Kipper was placed on the disabled list. Made major league debut in a starting role vs. Philadelphia on 7/1, allowing two earned runs in 6.2 innings. Made two more starts for the Pirates before returning to Hawaii on 7/14 where he remained the rest of the season. **1985** — Led Nashua staff in starts and strikeouts and tied for team lead in victories. **1984** — Split season between Prince William (Class A) and Nashua. Had 54 strikeouts in 55.0 innings for Prince William. **1983** — Began his professional career with Watertown of the New York-Penn League. Led staff in victories, ERA, innings pitched and strikeouts. His ERA was third-best in the league.

PERSONAL: Richard Daniel Sauveur (pronounced soh-vurr). Wife's name is Dani. One son; Justin (3/30/89). Graduate of Falls Church High School (VA) where he lettered in baseball for four years. Played baseball at Manatee Junior College in Bradenton, FL for two years; team won state junior college championship in 1982. Hobbies include fishing and golf.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Watertown	7-5	2.31	16	12	1	0	0	93.2	80	41	24	31	73
1984	Prince William	3-3	3.13	10	10	0	0	0	54.2	43	22	19	31	54
	Nashua	5-3	2.93	10	10	2	2	0	70.2	54	27	23	34	48
1985	Nashua	9-10	3.55	25	25	4	2	0	157.1	146	73	62	78	85
1986	Nashua	3-1	1.18	5	5	2	1	0	38.0	21	5	5	11	28
	Hawaii	7-6	3.03	14	14	6	1	0	92.0	73	40	31	45	68
	Pittsburgh	0-0	6.00	3	3	0	0	0	12.0	17	8	8	6	6
1987	Harrisburg (1)	13-6	2.86	30	27	7	1	0	*195.0	174	71	62	96	*160
1988	Jacksonville	0-2	4.05	8	0	0	0	1	6.2	7	5	3	5	8
	Indianapolis	7-4	2.43	43	3	0	0	10	81.1	60	26	22	28	58
	Montreal	0-0	6.00	4	0	0	0	0	3.0	3	2	2	2	3
1989	Indianapolis (2)	0-1	7.45	8	0	0	0	1	9.2	10	8	8	6	8
	M.L. Totals	0-0	6.00	7	3	0	0	0	15.0	20	10	10	8	9

(*)Led League

Selected by Pittsburgh in June 1983 free agent draft (5th round, secondary phase).

(1) Claimed by Montreal in major league draft on 12/7/87. (2) Signed as free agent on 12/15/89 by Pittsburgh.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	2B	3B	HR	RBI	SB
Lifetime	.333	3	1	0	0	0	0	0

SAUVEUR HIGHLIGHTS

MOST STRIKEOUTS/GAME: Starter: 4 K's, 7/11/86 at San Francisco, ND, 8-4, 3 IP;
Reliever: 2 K's, 9/7/88 at Pittsburgh, ND, 4-5, 2 IP.

INNINGS PITCHED: Starter: 6.2 IP, 7/1/86 vs. Philadelphia, ND, 4-5 (12 innings)
Reliever: 2.0 IP, 9/7/88 at Pittsburgh, ND, 4-5.

NON-ROSTER PLAYER

68

DANNY SHEAFFER (OF)

1990 OPENING DAY AGE: 28

BORN: August 21, 1961 in Jacksonville,
FL

RESIDES: Mt. Airy, NC

HEIGHT: 5'11" **WEIGHT:** 181

BATS: Right **THROWS:** Right

M.L. SERVICE: 107 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a six-year minor
league free agent on 11/25/89.



1989 SEASON: Began season with Colorado Springs (Indians' AAA) . . . Was batting .320 with two home runs and 26 RBI in 63 games when he was recalled by Cleveland on 6/18 . . . Appeared in seven games for the Indians and made four starts (three as designated hitter and one in left field) . . . Was outrighted back to Colorado Springs on 7/10 where he spent the remainder of the season . . . Led the Sky Sox in doubles . . . Appeared in 77 games in the outfield and 10 games at third base.

CAREER: 1988 — Began season with Pawtucket (Red Sox' AAA) . . . Was recalled by Boston on 4/11 when Rich Gedman was placed on the disabled list . . . Optioned back to Pawtucket on 4/14 when Rick Cerone was signed as free agent and spent remainder of season there . . . Appeared behind the plate in 51 games and played first base in 36 contests . . . Threw out 17-of-52 runners attempting to steal (.327) . . . **1987** — Began season with Boston . . . Made major league debut on 4/9 @Milwaukee starting at catcher and singled off Mark Ciardi in first major league at bat . . . Also hit first major league home run in that contest (solo shot off Chris Bosio) . . . Optioned to Pawtucket on 5/9 . . . Recalled by Red Sox on 7/7 and sent back to Pawtucket again on 7/22 . . . Was recalled by Boston again on 9/6 . . .

1986 — Hit a league leading .340 in 79 games with Pawtucket . . . Sidelined from 6/1 to 6/29 with severe ankle sprain . . . Batted .393 (46-for-117) in final 34 games of the season . . . **1985** — First season at Triple-A level . . . Appeared behind the plate in 50 games and was used as DH in 24 games . . . Bothered by a sore right shoulder in mid-season that limited his playing time . . . **1984** — Named to Eastern League All-Star team . . . **1983** — Set minor league career highs in games, runs, hits, home runs and RBI . . . Named the Carolina League's All-Star catcher . . . **1981** — Was Red Sox' first round selection and the 20th overall pick in the January Free Agent draft.

PERSONAL: Danny Todd Sheaffer . . . Wife's name is LaDonna . . . Graduated from Redland High School in Lewisberry, PA, where he was All-State in baseball and lettered in football . . . Played baseball at Clemson where he was a teammate of Jimmy Key and Tim Lincecum . . . Played in College World Series in 1980 . . . Participated in Little League World Series in 1974 . . . Hobbies include hunting and cooking.

DID YOU KNOW . . . Pirate Hall of Famer Paul Waner holds the major league record for most consecutive games registering an extra-base hit. He had at least one in 14 straight games between June 3rd and June 19th of 1927. He collected 17 extra-base hits during that period, including 12 doubles, four triples and one home run.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Elmira	.288	62	198	39	57	9	0	8	29	23	38	2
	Bristol	.000	8	12	0	0	0	0	0	1	0	3	0
1982	Winter Haven	.250	82	260	20	65	4	0	5	25	18	37	2
1983	Winston-Salem	.276	112	380	48	105	14	2	15	63	36	50	1
1984	New Britain	.241	93	303	33	73	10	0	1	27	29	31	2
1985	Pawtucket	.259	77	243	24	63	9	0	8	33	17	35	0
1986	Pawtucket	.340*	79	265	34	90	16	1	2	30	10	24	9
1987	Pawtucket	.256	69	242	32	62	13	2	2	25	6	29	6
	Boston	.121	25	66	5	8	1	0	1	5	0	14	0
1988	Pawtucket (1)	.274	98	299	30	82	17	1	1	28	18	32	20
1989	Colo. Springs	.282	107	401	62	113	26	2	3	47	24	39	6
	Cleveland (2)	.063	7	16	1	1	0	0	0	0	2	2	0
M.L. Totals:		.110	32	82	6	9	1	0	1	5	2	16	0

(*)led league

Selected by Boston in June 1981 free agent draft (1st round, regular phase)

(1)Signed as free agent on 11/15/88 by Cleveland.

(2)Signed as free agent on 11/25/89 by Pittsburgh.

SHEAFFER HIGHLIGHTS

MOST HR/GAME: 1 HR, 4/9/87 at Milwaukee.

MOST HITS/GAME: 2 hits (2 times), 4/18/87 at Toronto; 4/9/87 at Milwaukee.

MOST RBI/GAME: 2 RBI, 4/18/87 at Toronto.

GRAND SLAMS: None.

LONGEST HITTING STREAK: 1989: 1 game. Career: 2 games (1987)

NON-ROSTER PLAYER

55

RAZOR SHINES (INF)

1990 OPENING DAY AGE: 33

BORN: July 18, 1956 in Durham, NC

RESIDES: Indianapolis, IN

HEIGHT: 6'1" **WEIGHT:** 210

BATS: Switch **THROWS:** Right

M.L. SERVICE: 1 year, 3 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a six-year minor league free agent, 1/13/90.



1989 SEASON: Fourth consecutive full season at Triple-A level . . . Appeared in 62 games in the outfield and four at third base for the American Association champion Indianapolis club (Expos' AAA) . . . Was second on the club with a .305 batting average . . . Also posted a .451 slugging percentage and a .409 on-base percentage.

CAREER: 1988 — Appeared in 42 games at first base, 12 at third base and seven in the outfield for Indianapolis . . . Hit .378 (14-for-37) with seven RBI in 10 postseason games vs. Omaha and Rochester to help the Indians win the American Association title and the Triple-A Alliance championship . . .

1987 — Began season with Indianapolis before contract was purchased by Montreal on 5/4 . . . Appeared in only six games for the Expos before being optioned back to the Indians on 5/15 . . . Played 43 games at first base and 14 games at third base for the American Association champions . . .

1986 — Appeared in only 38 games for Indianapolis as a result of an injured right knee . . .

1985 — Began season with Montreal but was optioned to Indianapolis on 5/18 . . . Finished second on the Indians' club in batting and fourth in both home runs and RBI . . . **1984** — Had minor league career high in games played and RBI . . . Hit a grand slam vs. Oklahoma City on 8/7 . . . Appeared in 90 games at first base, 43 at third base and

(Continued)

10 at catcher for the Indians . . . Was named Expos' Minor League Player-of-the-Month for May, hitting .323 with four home runs and 19 RBI . . . Was Expos' MVP at Indianapolis . . . Recalled by the Expos on 9/10 . . . Hit .300 in two brief stints with Montreal . . . **1983** — Began season with Memphis (Expos' AA) and was leading Southern League with 20 home runs and 63 RBI when promoted to Wichita (AAA) on 7/30 . . . Appeared in 27 games at first base and three at catcher for Wichita . . . Was recalled by Montreal on 9/7 . . . Made major league debut @ Chicago on 9/12 . . . Collected first major league hit @ New York off Tim Lary on 10/2 . . . **1982** — Posted a .379 on-base percentage and received the Southern League's Top Hustler award while playing with Memphis . . . **1981** — Appeared in only eight games for West Palm Beach before being promoted to Memphis . . . **1980** — Missed half the season (appeared in only 73 games) as a result of being placed on the disabled list three different times . . . **1979** — Appeared in 106 games at first base and 11 in the outfield for West Palm Beach (Expos' Class A) . . . Was second on the club in RBI . . . **1978** — First professional season spent with Jamestown (Expos' Class A) . . . **MISC.** — Has spent parts of the past six seasons with Indianapolis, including the last four full seasons . . . His 12-year minor league totals include: .272 batting average in 1166 games (1062-for-3911) with 123 home runs and 607 RBI.

PERSONAL: Anthony Ray Shines . . . Wife's name is Leann . . . Two children; Antionette (6/24/87) and Devin (5/15/89) . . . Graduate of Durham High School (NC) where he lettered in baseball and football for three years and basketball for two years . . . Played baseball at Lewisburg Junior College (NC) for one year and at St. Augustine College (NC) for two years . . . Enjoys playing basketball and listening to jazz music.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	Jamestown	.295	63	224	39	66	12	0	9	39	35	26	1
1979	West Palm Beach	.256	122	406	44	104	13	0	4	53	56	58	9
1980	West Palm Beach	.240	73	267	27	64	15	1	6	40	26	30	5
1981	West Palm Beach	.231	8	26	4	6	0	0	3	6	4	3	0
	Memphis	.220	119	359	50	79	7	4	10	42	46	52	14
1982	Memphis	.280	122	432	67	121	18	2	16	66	65	58	7
1983	Memphis	.286	109	388	72	111	27	2	20	63	55	59	7
	Wichita	.277	29	112	14	31	6	1	1	11	3	11	1
	Montreal	.500	3	2	0	1	0	0	0	0	0	0	0
1984	Indianapolis	.282	131	443	73	125	26	1	18	80	42	41	2
	Montreal	.300	12	20	0	6	1	0	0	2	0	3	0
1985	Montreal	.120	47	50	0	6	0	0	0	3	4	9	0
	Indianapolis	.308	65	240	39	74	15	2	7	45	29	25	2
1986	Indianapolis	.264	38	125	17	33	2	0	6	23	14	13	1
1987	Indianapolis	.279	92	305	52	85	18	4	6	51	52	45	1
1988	Indianapolis	.263	118	358	47	94	14	0	12	55	41	56	8
1989	Indianapolis (1)	.305	77	226	37	69	16	1	5	33	42	48	3
M.L. Totals		.181	62	72	0	13	1	0	0	5	4	12	0

Selected by Montreal in June 1978 free agent draft (17th round, regular phase).

(1) Signed as free agent by Pittsburgh on 1/31/90.

SHINES' HIGHLIGHTS

MOST HR/GAME: None

MOST HITS/GAME: 3 hits, 9/25/84 vs. St. Louis

MOST RBI/GAME: 1 RBI (five times)

GRAND SLAMS: None

LONGEST HITTING STREAK: Career, 2 games (1984 & 1985)

DID YOU KNOW . . . Only four teams in World Series history have come back from a three-game-to-one deficit to win the title in a seven-game Series, and the Pirates are the only team to do it twice; other teams to do it are the 1958 Yankees, the 1968 Tigers, and the 1985 Royals. The Bucs rebounded against the Washington Senators in 1925 and against the Baltimore Orioles in 1979.

11 DON SLAUGHT (C)

1990 OPENING DAY AGE: 31
BORN: Sept. 11, 1958 in Long Beach, CA
RESIDES: Arlington, TX
HEIGHT: 6'1" **WEIGHT:** 190
BATS: Right **THROWS:** Right
M.L. SERVICE: 7 years, 90 days
CONTRACT STATUS: Signed thru 1990
OBTAINED: Acquired from New York Yankees, 12/4/89, in exchange for pitchers Jeff Robinson and Willie Smith.



1989 SEASON: Had solid year behind the plate throwing out .333 per cent of runners attempting to steal (26-of-78) . . . Posted .991 fielding percentage which ranked seventh among American League catchers (105 G, 493 PO, 44 A, 5 E) . . . Second among A.L. catchers in double plays (eight) . . . Made 93 starts behind the plate . . . Best month offensively was June when he hit .304 (26-for-79) . . . Had a .285 batting average at the All-Star break (70-for-246) with four home runs and 28 RBI . . . Hit .173 (18-for-104) with a home run and 10 RBI after the break . . . Batted .304 with runners in scoring position (24-for-79) and had 19 multiple-hit games . . . Suffered season-ending injury on 9/23, a partial dislocation of his left shoulder.

CAREER: 1988 — Began season with a 12-game hitting streak from 4/9 to 4/22 (tying the longest hitting streak of his career); hit .422 (19-for-45) during that span with three home runs and 14 RBI . . . Had seven hits in seven consecutive at bats from 4/9 to 4/11 . . . Was placed on disabled list on 5/15 with a pulled left groin; was batting .378 (37-for-98) with five home runs and 26 RBI in 30 games at the time of the injury . . . Was activated from D.L. on 6/20 (missed 32 games) . . . Ended season with six-game hitting streak (10-for-22; .455) that raised his average from .271 to his final .283 mark . . .

1987 — Hit two solo home runs on 9/15 off Oakland's Curt Young @Arlington Stadium for the first two-home run game of his career (also first ever by a Ranger catcher) . . . Was charged with 20 passed balls, 17 of which occurred when Charlie Hough was pitching . . . Had .985 fielding percentage (85 G, 429 PO, 39 A, 7 E) . . .

1986 — Set Ranger club record for home runs by a catcher . . . Had career highs in homers and RBI . . . Batted .368 (21-for-57) in his first 18 games with six home runs and 18 RBI . . . Missed nearly two months (44 games) after sustaining a broken nose and a fractured left cheekbone when he was hit by a pitch thrown by Boston's Dennis Boyd on 5/17 @Fenway Park . . . Was assigned to Oklahoma City (Rangers' AAA) on rehabilitation assignment on 7/1 and was activated by Texas on 7/4 . . . Was hitting .293 (27-for-92) in 30 games before the injury and hit .252 (56-for-222) in 65 games after returning to action . . . Drove in a career-high five runs @Detroit on 5/15 . . .

1985 — Batting average was third best among American League catchers who appeared in 100 or more games . . . Appeared in just one game from 7/6 to 8/25 due to a pulled left hamstring . . . Batted .322 (37-for-115) with four home runs and 16 RBI in final 34 games of the season . . .

1984 — Led Royals in doubles . . . Set career highs in games, at bats, runs, hits and doubles . . . Raised batting average from .227 to .271 during six-game period from 7/19 to 7/23, going 14-for-20 (.700) . . .

1983 — First full season in the majors . . . Split catching chores with John Wathan . . . Was on disabled list from 5/16 to 6/1 with an injury to his right hand . . .

Batted .342 (26-for-76) in 22 games during the month of September including a 12-game hitting streak from 9/10 to 9/28 . . .

1982 — Began season with Omaha (Royals' AAA) . . . Was on D.L. from 4/21 to 5/15 with strained left knee . . . Recalled by Kansas City on 7/6 when Wathan was placed on D.L. with broken ankle . . . Made major league debut same night vs. Boston and singled off John Tudor in first major league at bat . . . First major league home run was a two-run shot off Mike Caldwell @Milwaukee on 7/9 . . .

1981 — Split season between Jacksonville (Royals' AA) and Omaha . . . Hit a com-

(Continued)

Slaughter (Continued)

bined .329 (148-for-450) with eight home runs and 52 RBI in 118 games

... Was sidelined for the season after suffering a broken leg on 8/15 @Denver

... **1980** — Began professional career with Fort Myers (Royals' Class A).

PERSONAL: Donald Martin Slaughter ... Nickname: "Sluggo" ... Wife's name is Sandy ... One daughter: Christa (10/4/88) ... Graduated from Rolling Hills High School in Palos Verdes, CA, where he lettered in baseball (three years) and football (two years) ... Played baseball four years at UCLA; was team captain and All-PAC 10 selection as both a junior and senior ... Was an academic All-American in 1979 ... Was named second-team All-America by THE SPORTING NEWS in 1980 ... Graduated in 1983 with B.S. degree in economics ... Teammates at UCLA included Dave Schmidt, Matt Young, Tim Leary and Mike Gallego ... Hobbies include tennis and golf.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Ft. Myers	.261	50	176	13	46	9	0	2	16	16	11	3
1981	Jacksonville	.335	96	379	45	127	21	2	6	44	32	44	13
	Omaha	.296	22	71	10	21	4	0	2	8	4	7	3
1982	Omaha	.267	53	206	29	55	10	1	4	16	7	20	6
	Kansas City	.278	43	115	14	32	6	0	3	8	9	12	0
1983	Kansas City	.312	83	276	21	86	13	4	0	28	11	27	3
1984	Kansas City (1)	.264	124	409	48	108	27	4	4	42	20	55	0
1985	Texas	.280	102	343	34	96	17	4	8	35	20	41	5
1986	Texas	.264	95	314	39	83	17	1	13	46	16	59	3
	Oklahoma City	.333	3	12	2	4	1	0	0	1	0	3	0
1987	Texas (2)	.224	95	237	25	53	15	2	8	16	24	51	0
1988	New York (AL)	.283	97	322	33	91	25	1	9	43	24	54	1
1989	New York (AL) (3)	.251	117	350	34	88	21	3	5	38	30	57	1
M.L. Totals		.269	756	2366	248	637	141	19	50	256	154	356	13

Selected by Milwaukee in June 1979 free agent draft (19th round, regular phase), but did not sign.

Selected by Kansas City in June 1980 free agent draft (7th round, regular phase).

(1) Acquired by Texas from Kansas City on 1/18/85 as part of a six-player, four-team deal in which Kansas City acquired catcher Jim Sundberg from Milwaukee, New York (NL) acquired pitcher Frank Wills from Kansas City, Milwaukee acquired pitcher Danny Darwin and catcher Bill Hance from Texas and pitcher Tim Leary from New York (NL).

(2) Acquired by New York (AL) from Texas on 11/2/87 in deal for player to be named later (pitcher Brad Arnsberg named on 11/10/87 to complete deal).

(3) Acquired by Pittsburgh from New York (AL) on 12/4/89 in deal for pitchers Jeff Robinson and Willie Smith.

LEAGUE CHAMPIONSHIP SERIES RECORD													
YEAR	CLUB, OPP.	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	K.C. vs. Det.	.364	3	11	0	4	0	0	0	0	0	0	0

SLAUGHT HIGHLIGHTS

MOST HR/GAME: 2 HR, 9/15/87 vs. Oakland.

MOST HITS/GAME: 4 hits (7 times), last on 5/25/89 vs. California.

MOST RBI/GAME: 5 RBI, 5/15/86 at Detroit.

GRAND SLAMS: (1), 8/16/84 at Texas, 6th inning off Mike Mason.

LONGEST HITTING STREAK: 1989, 5 games (3 times). Career, 12 games (twice, 1988 and 1983).

DID YOU KNOW ... Hall of Famer Hank Greenberg spent the final season of his 13-year major league career with the Pirates in 1947. He hit 25 home runs that year, which is the second highest total by a player in his last season. The record is held by Ted Williams who belted 29 home runs in 1960 with the Boston Red Sox.

57

JOHN SMILEY (LHP)

1990 OPENING DAY AGE: 25

BORN: March 17, 1965 in Phoenixville, PA

RESIDES: Wexford, PA

HEIGHT: 6'4" **WEIGHT:** 200

BATS: Left **THROWS:** Left

M.L. SERVICE: 3 years, 35 days

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as the Pirates' 12th round selection in the June, 1983, Free Agent Draft.



1989 SEASON: Tied Doug Drabek for club lead in complete games and strikeouts . . . Allowed three earned runs or less in 22 of his 28 starts . . . Low-hit game was a three-hitter @ New York on 7/26 (3-2, W) . . . Recorded second career shutout on 4/28, a four-hitter over Rick Reuschel and the Giants @ Three Rivers Stadium (1-0, W) . . . His eight complete games consisted of one shutout, three games in which he allowed one run and four games in which he allowed two runs . . . Had league's seventh best ERA . . . Won five straight decisions between 4/13 and 5/23 (tied Neal Heaton for longest winning streak of the season by a Pirate pitcher) . . . Allowed 2.1 walks per nine innings which was the best ratio among Pirate starters . . . Opponents hit .226 against him which was the lowest among Pirate starters . . . Allowed 22 home runs, which was the third highest total in the league behind Cincinnati's Tom Browning (31) and Houston's Mike Scott (23) . . . Was 3-0 (1.59) in four starts against the Mets . . . Half of his losses came against Montreal; 0-4 (4.10) in four starts . . . Missed three starts between 8/22 and 9/16 due to inflammation in his left elbow . . . Made final start of season on 9/21 vs. Montreal @ Three Rivers Stadium (6-5, L) . . . Had two bone chips arthroscopically removed from left elbow on 10/2 . . . Was 8-4 (2.64) in 15 starts @ Three Rivers Stadium and 4-4 (2.99) in 13 road starts . . . Nine-strikeout performance @ Atlanta on 5/23 was a season high for Pirate pitchers (tied career high) . . . Pitched 10.0 innings vs. San Francisco @ Three Rivers on 7/6 (the longest outing of his career).

CAREER: 1988 — Converted back to starting role after spending 1986 and 1987 seasons as a reliever . . . Was 9-4 (2.68) in 18 games (17 starts) prior to the All-Star break and 4-7 (4.02) in 16 games (15 starts) after the break . . . Recorded one-hitter to defeat Montreal, 2-1, @ Three Rivers Stadium on 6/3 (only hit was fourth-inning triple by Tim Wallach) . . . Recorded first major league shutout, a two-hitter @ St. Louis on 9/21 . . . Posted three-hitter in 1-0 loss @ New York on 7/29 . . . Won six straight decisions from 5/29 to 7/7 (longest winning streak of his career) . . . Walked two batters or less in 27 of his 32 starts; ratio of 2.0 walks per 9.0 IP ranked as N.L.'s sixth-best . . . Pirates averaged 3.47 runs in his starts, lowest support on the staff . . .

1987 — Led Pirate pitchers in appearances, setting club rookie record (mark was previously held by Diomedes Olivo with 62 in 1962) . . . Second among major league rookies in appearances behind Toronto's Jeff Musselman (68) . . . First major league save came on 5/14 vs. San Diego . . . Worked 12.2 scoreless innings in eight outings from 7/1 to 7/19 . . . **1986** — Converted to a reliever after spending first three pro seasons as starter . . . Finished fourth in Carolina League (Class-A) in games finished (36) and tied for fifth in saves . . . Ratio of 9.48 strikeouts per 9.0 IP was league's third-best . . . Was 1-3 (2.23) in 46 relief appearances, limiting opposing batters to .174 average (49-for-282) . . . Was purchased by Pittsburgh on 9/1 and made major league debut that night @ Cincinnati . . . Recorded first major league win on 9/18 @ Montreal . . . Opponents batted .105 against him (4-for-38) and none of the 10 runners he inherited scored . . . **1985** — Spent entire season at Class-A level with Prince William and Macon . . . **1984** — Sustained broken left hand and was on disabled list from 4/27 to 5/27 . . .

(Continued)

Smiley (Continued)

MISC. — Has career mark of 25-19 (3.01) in 60 starts (137 ER, 409.1 IP) and is 6-5 (5.54) with four saves in 77 relief appearances (54 ER, 87.2 IP) . . . Has career fielding percentage of .957 (137 G, 29 PO, 61 A, 4 E) . . . Opponents' lifetime batting average is .233 (432-for-1857) . . . Has allowed 46 home runs, 42 to righthanded batters . . . Is 7-1 (2.65) in 21 lifetime appearances (seven starts) vs. New York . . . Has gone 16-8 (2.77) in 35 appearances (34 starts) prior to the All-Star break over the last two seasons.

PERSONAL: John Patrick Smiley . . . Is single . . . Graduated from Perkio-men Valley H.S. in Graterford, PA where he played baseball, football (quarterback) and basketball (guard) . . . Was drafted by Pittsburgh after attending tryout camp in West Chester, PA . . . Enjoys the beach, hunting, karate and shooting pool.

LIFETIME RECORDS															
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
1983	Bradenton	3-4	5.92	12	12	0	0	0	65.1	69	45	43	27	42	
1984	Macon	5-11	3.95	21	19	2	0	1	130.0	119	73	57	41	73	
1985	Pr. William	2-2	5.14	10	10	0	0	0	56.0	64	36	32	27	45	
	Macon	3-8	4.67	16	16	1	1	0	88.2	84	55	46	37	70	
1986	Pr. William	2-4	3.10	48	2	0	0	14	90.0	64	35	31	40	93	
	Pittsburgh	1-0	3.86	12	0	0	0	0	11.2	4	6	5	4	9	
1987	Pittsburgh	5-5	5.76	63	0	0	0	4	75.0	69	49	48	50	58	
1988	Pittsburgh	13-11	3.25	34	32	5	1	0	205.0	185	81	74	46	129	
1989	Pittsburgh	12-8	2.81	28	28	6	1	0	205.1	174	78	64	49	123	
M.L. Totals		31-24	3.46	137	60	13	2	4	497.0	432	214	191	149	319	

Selected by Pittsburgh in June 1983 free agent draft (12th round, regular phase).

MAJOR LEAGUE HITTING TOTALS							
	AVG.	AB	H	2B	3B	HR	RBI
1989	.138	65	9	0	0	0	7
Lifetime	.111	135	15	1	0	0	9

SMILEY HIGHLIGHTS

LOW-HIT GAMES: ONE-HITTER, 6/3/88 vs. Montreal, W, 2-1. TWO-HITTER, 9/21/88 at St. Louis, W, 5-0. THREE-HITTERS (2), 7/26/89 at New York, W, 3-2; 7/29/88 at New York, L, 0-1.

MOST STRIKEOUTS/GAME: Starter, 9 K's (2), 5/28/89 vs. Houston, L, 2-9. 5 IP, 7/7/88 at San Diego, W, 2-0, 6.1 IP.

SHUTOUTS: (2) San Francisco (4/28/89), St. Louis (9/21/88).

INNINGS PITCHED: Starter, 10.0 IP, 7/6/89 vs. San Francisco, L, 1-2. Reliever, 3.0 IP (3), last on 8/8/87 vs. Montreal, SV, 5-2.

LONGEST WINNING STREAK: 6 games (5/29 to 7/7/88).

LONGEST LOSING STREAK: 4 games (7/19/88 — 1st Gm. to 8/3/88).

NON-ROSTER PLAYER

41 JOE SZEKELY (C)

1990 OPENING DAY AGE: 28

BORN: June 28, 1961 in Paris, TX

RESIDES: Paris, TX

HEIGHT: 6'1" **WEIGHT:** 195

BATS: Left **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as six-year minor league free agent, 11/20/89.



1989 SEASON: First season at Triple-A level . . . Was member of Albuquerque (Dodgers' AAA) squad that advanced to championship round of the Pacific Coast playoffs . . . Shared catching duties with Darrin Fletcher . . . Appeared in 52 games behind the plate, one at third base and one in the outfield . . . Had .984 fielding percentage at catcher (52 G, 286 PO, 16 A, 5 E).

CAREER: 1988 — Missed the entire season recovering from shoulder surgery . . . **1987** — Spent entire year with San Antonio (Dodgers' AA) . . . Hit .359 in April including .381 (16-for-42) during the first two weeks . . . Named to Texas League All-Star team . . . **1986** — First full season in Texas League . . . **1985** — Split season between Vero Beach (Class A) and San Antonio . . . Batted a combined .252 (80-for-317) with a home run and 43 RBI . . . **1984** — First season in Los Angeles organization . . . Spent entire year with Bakersfield (Class A) where he had a career-high in doubles . . . **1983** — Had career bests in games played, hits, triples, home runs, RBI and stolen bases while playing for Charleston (Royals' Class A) . . . Was organization's Player-of-the-Month in June . . . **MISC.** — Seven-year minor league totals: .270 (604-for-2241) with 30 home runs and 310 RBI in 680 games.

PERSONAL: Joseph Szekely Jr. . . Is single . . . Attended Paris High School where he played baseball, football and golf . . . Made All-District 7-AAAA baseball team as a junior and senior . . . Played three seasons at Texas A&M . . . Was a member of The Sporting News All-America team and made All-Southwest Conference first team as a junior . . . Father was outfielder for the Cincinnati Reds in 1953. . . Hobbies include golf, hunting and fishing.

LIFETIME RECORDS													
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Butte	.280	53	164	35	46	12	1	4	30	33	43	4
1983	Charleston (1)	.276	142	521	83	144	17	5	15	87	55	122	12
1984	Bakersfield	.275	110	353	54	97	26	3	4	61	49	83	4
1985	Vero Beach	.246	68	211	24	52	8	4	0	25	20	48	3
	San Antonio	.264	30	106	9	28	9	0	1	18	6	26	0
1986	San Antonio	.244	98	299	28	73	7	1	1	23	33	58	2
1987	San Antonio	.297	113	417	54	124	22	2	4	49	33	65	4
1988	San Antonio	DISABLED LIST											
1989	Albuquerque (2)	.235	66	170	22	40	11	0	1	17	11	33	2

Selected by Kansas City in June, 1982 free agent draft (2nd round, regular phase).

(1) Acquired by Los Angeles from Kansas City on 12/8/83 along with pitchers Jose Torres and John Serritella in deal for pitcher Joe Beckwith.

(2) Signed as free agent on 1/20/89 by Pittsburgh.

35 WALT TERRELL (RHP)

1990 OPENING DAY AGE: 31

BORN: May 11, 1958 in Jeffersonville, IN

RESIDES: Grosse Point Park, MI

HEIGHT: 6'2" **WEIGHT:** 205

BATS: Left **THROWS:** Right

M.L. SERVICE: 6 years, 131 days

CONTRACT STATUS: Signed thru 1992

OBTAINED: Signed as a free agent,
11/29/89.



1989 SEASON: Returned to the National League after four full seasons with Detroit . . . Won three of his first five decisions as a Padre before losing 10 of his next 11 . . . San Diego scored a total of 27 runs (2.08 runs per game) in his 13 losses . . . Tossed 5-0 shutout vs. Montreal on 5/27 . . . Had four complete games with the Padres (two wins and two losses) . . . Traded to New York Yankees on 7/22 . . . Pitched 3-0 shutout @ Boston on 9/27 in final appearance of season . . . Pitched at least six innings in 11 of his 13 starts with New York . . . Won four of his last five decisions with the Yankees . . . Was 6-0 with a 4.73 ERA (51.1 IP, 27 ER) in night games and 0-5 with a 5.97 ERA (31.2 IP, 21 ER) in day games as a Yankee . . . Pitched more than 200.0 innings for the sixth consecutive season.

CAREER: 1988 — Made first appearance of the season on 4/30, due to an off-season ankle injury . . . Finished sixth in the A.L. with a career-high 11 complete games . . . Detroit scored only 33 runs in his 16 losses (2.06 per game) . . . Had four complete games in five starts during the month of

(Continued)

July . . . Ended the season with a six-game losing streak . . . **1987** — Had career-highs in wins, strikeouts, starts and innings pitched . . . Put together career-best eight-game winning streak from 8/19 to 10/1 . . . Was 11-2 after the All-Star break . . . **1986** — Had five-game winning streak from 4/21 to 5/25 . . . Flirted with no-hitter vs. California on 8/20 before surrendering a double to Wally Joyner with two outs in the ninth . . . **1985** — First season in American League . . . Won his first four starts with Detroit . . . Tossed a two-hitter vs. Toronto on 6/29 and combined with Willie Hernandez on a one-hitter vs. Minnesota on 7/14 . . . **1984** — First full year in the majors . . . Posted career-best in ERA . . . **1983** — Began season with Tidewater (Mets' AAA) . . . Was recalled by New York on 6/16 . . . First major league win came vs. St. Louis on 6/20 (second game) . . . Became first pitcher in New York Mets' history to hit two home runs in one game @Chicago on 8/6 (both homers came off Ferguson Jenkins) . . . Tied a club record with his third home run of the year, a three-run shot @San Diego off Gary Lucas on 8/23 . . . Was named Most Valuable Pitcher in the International League . . . **1982** — Was a member of the Texas organization in spring training, but was traded to Mets on 4/1 . . . Began season at Tidewater . . . Recalled by New York on 9/11 . . . Made major league debut on 9/18 vs. St. Louis in the second game of a doubleheader (6-2, L) . . . **1981** — Tied for Texas League lead in victories . . . **1980** — Split first pro season between Sarasota and Asheville (both Rangers' Class A) . . . **MISC.** — Eight of his 20 career hits have gone for extra bases (five doubles and three home runs) . . . Is 2-0 with an 0.00 ERA in only two career starts @Three Rivers Stadium; both were complete games as a member of the New York Mets in 1984 (one was a 3-0 shutout over Jose DeLeon on 6/5) . . . The Mets are the only N.L. club he has never faced.

PERSONAL: Charles Walter Terrell . . . Wife's name is Karen . . . Three children; Ryan (9/28/80), Erin (7/20/82) and Michael (3/12/84) . . . Graduate of Jeffersonville H.S. (IN) where he played basketball, baseball and football . . . Attended Morehead State University (KY) where he pitched for four years . . . Hobbies include golf and fishing.

LIFETIME RECORDS														
YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Sarasota	3-2	1.42	7	5	1	0	0	38.0	20	11	6	12	23
	Asheville	1-1	6.75	3	2	0	0	0	8.0	11	9	6	8	5
1981	Tulsa	115-7	3.10	27	26	5	3	0	174.0	158	74	60	63	123
1982	Tidewater (1)	7-8	3.96	21	20	3	0	0	138.2	130	69	61	72	74
	New York (NL)	0-3	3.43	3	3	0	0	0	21.0	22	12	8	14	8
1983	Tidewater	10-1	3.12	12	12	5	1	0	86.2	76	34	30	44	58
	New York (NL)	8-8	3.57	21	20	4	2	0	133.2	123	57	53	55	59
1984	New York (NL) (2)	11-12	3.52	33	33	3	1	0	215.0	232	99	84	80	114
1985	Detroit	15-10	3.85	34	34	5	3	0	229.0	221	107	98	95	130
1986	Detroit	15-12	4.56	34	33	9	2	0	217.1	199	116	110	98	93
1987	Detroit	17-10	4.05	34	34	10	1	0	244.2	254	123	110	94	143
1988	Detroit (3)	7-16	3.97	29	29	11	1	0	206.1	199	101	91	78	84
1989	San Diego (4)	5-13	4.01	19	19	4	1	0	123.1	134	65	55	26	63
	New York (AL) (5)	6-5	5.20	13	13	1	1	0	83.0	102	52	48	24	30
N.L. Totals		24-36	3.65	76	75	11	4	0	493.0	511	233	200	175	244
A.L. Totals		60-53	4.20	144	143	36	8	0	980.1	975	499	457	389	480
M.L. Totals		84-89	4.01	220	218	47	12	0	1473.1	1486	732	657	564	724

(1)Tied for League Lead

Selected by Texas Rangers in June, 1980 free agent draft (33rd round, regular phase).

(1)Acquired by New York (NL) from Texas on 4/1/82 along with pitcher Ron Darling in deal for outfielder Lee Mazzilli.

(2)Acquired by Detroit from New York (NL) on 12/7/89 in deal for infielder Howard Johnson.

(3)Acquired by San Diego from Detroit on 10/28/89 in deal for infielders Chris Brown and Keith Moreland.

(4)Acquired by New York (AL) from San Diego on 7/22/89 along with player to be named later in deal for infielder Mike Pagliarulo and pitcher Don Schulze.

(5)Signed by Pittsburgh as free agent on 11/29/89.

MAJOR LEAGUE HITTING TOTALS							
AVG.	AB	H	2B	3B	HR	RBI	SB
1989 .100	40	4	2	0	0	2	0
Lifetime .122	164	20	5	0	3	10	0

LEAGUE CHAMPIONSHIP SERIES RECORD														
YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Det. vs. Minn.	0-0	9.00	1	1	0	0	0	6.0	7	6	6	4	4

TERRELL HIGHLIGHTS

LOW-HIT GAMES: ONE-HITTER, 8/20/86 vs. California, W, 3-0; TWO-HITTERS (2) 9/9/86 at New York (AL), L, 2-3; 6/29/85 vs. Toronto, W, 8-0; THREE-HITTER, 6/18/88 vs. Toronto, W, 6-1.

MOST STRIKEOUTS/GAME: 8 K's (6), last on 8/24/87 at Minnesota, ND, 4-5, 6 2/3 IP

SHUTOUTS: (12) Boston (9/27/89); Montreal (5/27/89 and 10/2/83-1st game); Texas (7/30/88); Baltimore (6/26/87); Seattle (5/20/86); California (8/20/86); Milwaukee (4/28/85); Toronto (10/3/85 and 6/29/85); Pittsburgh (6/5/84); Chicago (8/12/83)

INNINGS PITCHED: 10 IP, 5/1/87 at Oakland, ND, 1-2

LONGEST WINNING STREAK: 8 games (8/19 to 10/1/87)

LONGEST LOSING STREAK: 7 games (6/2 to 7/6/89)

18 ANDY VAN SLYKE (OF)

1990 OPENING DAY AGE: 29

BORN: December 21, 1960 in Ulica, NY

RESIDES: Chesterfield, MO

HEIGHT: 6'2" **WEIGHT:** 192

BATS: Left **THROWS:** Right

M.L. SERVICE: 6 years, 108 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired from St. Louis, 4/1/87, along with catcher Mike LaValliere and pitcher Mike Dunne in exchange for catcher Tony Pena.



1989 SEASON: Won second consecutive Rawlings Gold Glove Award after finishing with a .989 fielding percentage in 123 games (338 PO, 9 A, 4 E) . . . Tied Houston's Gerald Young for the league lead in double plays by an outfielder (five) . . . Was second on the team in outfield assists (Barry Bonds had 11) . . . Tied for third in the league in triples . . . Was sidelined from 4/14 to 5/14 due to a muscle strain in his right rib cage . . . Was on the disabled list from 4/27 (retroactive to 4/17) to 5/12 . . . Eight of his nine home runs came off righthanders (only one vs. lefthander was off Bob Ojeda @ New York on 9/8) . . . Had sixth career four-hit game and seventh career four-RBI game on 5/21 @ Houston . . . Batted .309 (17-for-55) with two home runs and eight RBI vs. Montreal . . . Hit .304 (31-for-102) with one home run and 11 RBI in June . . . Batted higher against lefthanders (.247, 40-for-162) than righthanders (.232, 73-for-314) for the second time in his career (also in 1984) . . . Stole 16 bases in 20 attempts (.800).

CAREER: 1988 — Set career-highs in at-bats, runs, hits, triples, home runs and RBI . . . Named THE SPORTING NEWS' (TSN) N.L. Player-of-the-Year; fifth Pirate to win the award since its inception in 1948, joining Ralph Kiner (1950), Dick Groat (1960), Roberto Clemente (1966) and Dave Parker (1978) . . . Won Roberto Clemente Award for second straight year; selected annually since 1973 by the Pittsburgh Chapter of the Baseball Writers' Association of America, award is given to Pirate who most exemplifies the standard of excellence established by the late Roberto Clemente . . . Won first Rawlings Gold Glove Award after finishing with .991 fielding pct. in 152 games (406 PO, 12 A, 4 E); led N.L. outfielders in putouts and total chances (422) . . . Nine of his 12 assists came at the plate . . . Was named to N.L. All-Star squad for first time . . . Also named to TSN's post-season All-Star team and to TSN's Hillerich & Bradsby Silver Slugger Team, which recognizes the top offensive players at each position . . . For second straight year, was named team MVP by the media and "Most Popular Pirate" in a poll of fans; also named "Players' Player" in a poll of teammates . . . Finished fourth in N.L. MVP balloting with 160 points; trailed Kirk Gibson (272), Darryl Strawberry (236), and Kevin McReynolds (162) . . . Led majors in triples, most by a Pirate since 1944 (Johnny Barrett, 19 and Bob Elliott, 16) . . . Tied teammate Bobby Bonilla for third in N.L. in RBI, most by a Pirate since 1982; 100-RBI duo

(Continued)

was Pirates' first since 1966 (Clemente, 119 and Willie Stargell, 102) . . . Led N.L. in sacrifice flies (13), tying club record set by Bill Madlock in 1982 . . . Tied for third in N.L. in GW-RBI (16), breaking Madlock's club record (14 in 1982 and 1983) . . . Was third in N.L. in total bases (297), fourth in slugging (.506) and tied for fourth in runs and extra-base hits (63) . . . First Pirate to score and drive in at least 100 runs since Parker in 1978 (102 runs, 117 RBI) . . . Hit at least 20 homers and stole at least 20 bases for second straight year; only other 20-20 Pirates in history are Parker (1978-79) and Barry Bonds (1987) . . . Stole 30 bases in 39 attempts (.769) . . . Had 11-game RBI streak from 6/9 to 6/20 (total of 16), one shy of club record of 12 set by Paul Waner in 1927 . . . Homered against every N.L. opponent except San Francisco . . . Hit .377 vs. Chicago (26-for-69) with six homers and 17 RBI . . . **1987** — Set career-highs in batting, games and doubles, and matched stolen base high . . . Tied for third in N.L. in triples . . . Reached double-figure mark in the three extra-base hit categories, first Pirate to do so since Parker in 1978 . . . Stole 34 bases in 42 attempts (.810) . . . Opened year in right field, but switched to center full-time on 5/30 . . . Hit three home runs in doubleheader @ New York on 6/7, including two in nightcap for his first career multiple-home run game . . . Hit first career pinch homer on 8/9 vs. Montreal's Jeff Parrett and first grand slam on 8/29 vs. Houston's Larry Andersen . . . Career hit #500 came on 8/12 vs. St. Louis . . . Tied for league lead among outfielders in double plays (six) . . . **1986** — Led Cardinals in homers and total bases (189) and tied for club lead in RBI . . . Stole 21 bases in 29 attempts (.724) . . . Error on 6/5 vs. Chicago broke 130-game outfield errorless streak dating back to 6/14/85 . . . Hit first career inside-the-park homer on 9/21 @ Montreal off Jay Tibbs . . . Made 67 starts in right field, 20 each at first base and in center field, and one in left field . . . **1985** — Finished second on Cardinals in homers and was one of five St. Louis players to steal 30 or more bases in N.L. Championship year . . . Tied for league lead among outfielders in double plays (four) . . . Stole 34 bases in 40 attempts (.850) . . . Made 104 starts in right field and seven in center . . . **1984** — Started 25 games each at third base, first base and in right field; 11 in left field and nine in center field . . . Had 28 steals in 33 attempts (.848) . . . **1983** — Promoted to majors on 6/15 . . . Made major league debut on 6/17 vs. Chicago . . . First major league homer came on 6/21 @ New York off Scott Holman . . . Had career-high 13-game hitting streak from 8/3 to 8/18 (21-for-45; .467) . . . Made 25 starts at third base, 22 in right field, 21 in left field, seven at first base and six in center field . . . Had 21 steals in 28 attempts (.750) . . . Named Cardinals' Rookie-of-the-Year by St. Louis chapter of the BBWAA . . . **1982** — Led Texas League in triples . . . **1981** — Broke left elbow in spring training and was on D.L. from 4/10 to 5/14 . . . **1980** — Second in South Atlantic League in outfield assists (16) . . . **1979** — Was Cardinals' first round pick in June draft (sixth player taken overall) . . . Missed entire season with hand injury sustained in final high school game . . . **MISC.** — Has .275 batting average as a Pirate (447-for-1627) in 441 games with 55 homers and 235 RBI . . . Career fielding pct. as an outfielder is .987 (827 G, 1713 PO, 64 A, 23 E); as a first baseman .993 (82 G, 539 PO, 37 A, 4 E); as a third baseman .954 (62 G, 48 PO, 118 A, 8 E) . . . Has 184 career steals in 231 attempts (.797) . . . Has been awarded first base on catchers' interference 11 times (three times in 1983, four in 1984, twice in 1987, and once in both 1988 and 1989) . . . Has .310 career average vs. Reds (71-for-229) . . . Riverfront average of .311 (38-for-122) is his top mark at any N.L. stadium . . . Has .267 career batting average @ Three Rivers Stadium (227-for-849) in 247 games with 33 homers and 133 RBI.

PERSONAL: Andrew James Van Slyke . . . Wife's name is Lauri . . . Three children; A.J. (11/19/83), Scott (6/24/86), and Jared (1/6/89) . . . Graduate of New Hartford H.S. (NY) where he played basketball, baseball and football . . . Selected to play in New York State Empire Games in basketball . . . Earned All-American honors in baseball as a senior . . . Hobbies include bass fishing, bow hunting, golf, computer chess, and music (classical & jazz).

LIFETIME RECORDS														
YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	
1979	Johnson City	DISABLED LIST												
1980	Gastonia	.270	126	426	62	115	15	4	8	59	70	68	19	
1981	St. Petersburg	.220	94	282	42	62	11	3	1	25	47	55	10	
1982	Arkansas	.279	123	416	83	116	13	11*	16	70	61	85	37	
1983	Louisville	.368	54	220	52	81	21	4	6	41	31	30	13	
	St. Louis	.262	101	309	51	81	15	5	8	38	46	64	21	
1984	St. Louis	.244	137	361	45	88	16	4	7	50	63	71	28	
1985	St. Louis	.259	146	424	61	110	25	6	13	55	47	54	34	
1986	St. Louis (1)	.270	137	418	48	113	23	7	13	61	47	85	21	
1987	Pittsburgh	.293	157	564	93	165	36	11	21	82	56	122	34	
1988	Pittsburgh	.288	154	587	101	169	23	15*	25	100	57	126	30	
1989	Pittsburgh	.237	130	476	64	113	18	9	9	53	47	100	16	
M.L. Totals		.267	962	3139	463	839	156	57	96	439	363	622	184	

(*)Led League

Selected by St. Louis in June, 1979 free agent draft (1st round, regular phase).

(1)Acquired by Pittsburgh from St. Louis on 4/1/87 along with catcher Mike LaValliere and pitcher Mike Dunne in deal for catcher Tony Pena.

LEAGUE CHAMPIONSHIP SERIES RECORD														
YEAR	CLUB, OPP.	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	
1985	StL vs. L.A.	.091	5	11	1	1	0	0	0	1	2	1	0	

WORLD SERIES RECORD														
YEAR	CLUB, OPP.	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	
1985	StL vs. K.C.	.091	6	11	0	1	0	0	0	0	0	5	0	

ALL-STAR GAME RECORD														
YEAR	CLUB, SITE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	
1988	N.L., Cincinnati	.000	1	2	0	0	0	0	0	0	0	0	0	

VAN SLYKE HIGHLIGHTS

MOST HR/GAME: 2 HR (2 times), 4/17/88 at Chicago, 6/7/87 at New York (2nd game)

MOST HITS/GAME: 4 hits (6 times), last on 5/21/89 at Houston

MOST RBI/GAME: 4 RBI (7 times), last on 5/21/89 at Houston

GRAND SLAMS: (1), 8/29/87 vs. Houston, 8th inning off Larry Andersen

LONGEST HITTING STREAK: 1989: 6 games Career: 13 games (1983)

17 BOB WALK (RHP)

1990 OPENING DAY AGE: 33

BORN: Nov. 26, 1956 in Van Nuys, CA

RESIDES: Frazier Park, CA

HEIGHT: 6'4" **WEIGHT:** 217

BATS: Right **THROWS:** Right

M.L. SERVICE: 7 years, 85 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as a free agent, 4/7/84.



1989 SEASON: Registered a career-high 13 wins . . . Was second on the club with 31 starts . . . His two complete games came in back-to-back starts; an 11-1 triumph over San Francisco @ Three Rivers Stadium on 4/30 (four-hitter which was his low-hit game of the season) and a 4-2 win @ San Diego on 5/5 (six-hitter) . . . Made two relief appearances; 4/16 vs. Montreal and 8/26 @ Cincinnati . . . Placed on the 15-day disabled list on 6/9 with a pulled left hamstring . . . Missed two starts before being activated on 6/24 . . . Was forced to leave his last three starts due to a strained right groin . . . Pirates scored 152 runs in his 31 starts (4.90 per game), the highest support on the staff . . . Was 4-0 with a 3.23 ERA in four starts vs. St. Louis and 2-0 against both Los Angeles (2.77) and Montreal (3.57) . . . Was 7-4 (3.28) in

(Continued)

Walk (Continued)

15 appearances @Three Rivers Stadium and 6-6 (5.38) in 18 appearances on the road . . . Went 3-1 with a 2.70 ERA in five starts during the month of May.

CAREER: 1988 — Set career-bests in ERA, starts and innings pitched and was named to All-Star team for first time . . . Was eighth in N.L. in ERA . . . Six-game winning streak from 6/8 to 7/20 matched longest of career . . . Recorded fifth career shutout on 6/13 @Chicago (eight-hitter) . . . Worked 103.1 innings without yielding a home run until Hubie Brooks' solo homer on 6/24 @Montreal . . . Was 10-4 (2.47) at the All-Star break, the club's first 10-game winner at the break since Don Robinson (10-3) in 1982 . . . Was 1-6 (2.88) in final 12 starts, snapping personal six-game losing streak (longest of career) with 1-0 win @New York on 9/13 . . . Pirates scored 115 runs in his 32 starts (3.59 per game), second-lowest support on staff (John Smiley 3.47) . . . Led league in wild pitches (13) . . . Was 3-0 (0.62) vs. Chicago and 3-0 (1.53) vs. San Diego . . . Filed for free agency but was re-signed to three-year contract on 11/26 . . . **1987** — Was 6-1 (3.00) in 12 starts and 2-1 (3.80) in 27 relief appearances . . . Was 5-1 (2.27) in six starts from 8/7 to 9/2 . . . Recorded fourth career shutout on 8/12, a four-hitter vs. St. Louis . . . **1986** — Was 5-5 (3.97) in 15 starts and 2-3 (3.38) with two saves in 29 relief appearances . . . Set career high in games . . . Recorded first major league save on 4/27 vs. Philadelphia . . . Recorded third career shutout on 7/5, tossing four-hitter @Los Angeles . . . **1985** — Led Pacific Coast League in ERA for second straight year and also topped circuit in wins and complete games . . . Named to PCL All-Star squad and to TOPPS' AAA All-Star team . . . Was TOPPS' PCL Player of the Month in May, going 7-0 (1.56) . . . Won nine straight from 4/28 to 6/8 . . . Promoted to Pittsburgh on 8/11 . . . Tossed five-hitter on 8/31 @Cincinnati for second career shutout . . . **1984** — Released by Atlanta on 3/26 and was signed to Hawaii (AAA) contract by Pirates on 4/7 . . . Led PCL in ERA . . . Contract was purchased by Pittsburgh on 7/16 and he defeated Los Angeles, 4-1 that night, striking out a career-high eight batters . . . Was placed on D.L. 7/23 with sore right elbow and remained there the balance of season . . . **1983** — After starting the season 0-6 (10.59) for Richmond (Braves' AAA), he went 11-6 (3.60) the rest of the way . . . Also won two playoff games . . . Led league in complete games and innings pitched and tied for league lead in games started . . . Tossed one-hit shutout and fanned nine on 5/26 vs. Toledo . . . Made one start for Atlanta in July . . . **1982** — Threw four-hitter on 6/15 @Houston for first career shutout . . . **1981** — Was on D.L. from 5/26 to 8/9 with rib injury . . . **1980** — Was 5-1 at Oklahoma City (Phillies' AAA) before promotion to majors . . . Made major league debut on 5/26 vs. Pittsburgh . . . First major league win came vs. Chicago on 6/6 . . . Won first six big-league decisions from 6/6 to 7/16 . . . Was Phillies' starter in Game #1 of the World Series and defeated Kansas City, 7-6 . . . **1979** — Led Eastern League in ERA and strikeouts to earn spot on All-Star team . . . **1978** — Finished second in Carolina League in ERA . . . **MISC.** — Is 43-34 (3.53) with two saves in 159 games (101 starts) since joining Pirates (289 ER, 736.1 IP) . . . Has career mark of 62-50 (4.01) in 164 starts (436 ER, 979.1 IP) and is 4-4 (3.30) with two saves in 67 relief appearances (44 ER, 120.0 IP) . . . Career fielding percentage is .937 (231 G, 111 PO, 155 A, 18 E) . . . Has 9-2 (3.41) career mark vs. Cubs and is 7-3 (2.20) vs. Cincinnati, including 4-0 (1.42) mark in five games @Riverfront.

PERSONAL: Robert Vernon Walk . . . Acquired nickname of "Whirlybird" from Phillie teammates in rookie season (often forgot things — i.e., glove, bat) . . . Wife's name is Lorrie . . . Three sons; Tommy (4/4/80), Johnny (9/12/82) and Ronnie (8/22/89) . . . Graduated from Hart H.S. (CA) in 1974 . . . Attended College of the Canyons J.C. in Valencia, CA . . . Enjoys hunting and fishing.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1977	Spartanburg	6-9	3.64	15	15	7	1	0	99	90	55	40	46	66
	Peninsula	0-2	4.25	8	8	0	0	0	36	44	31	17	20	23
1978	Peninsula	13-8	2.12	26	26	9	0	0	187	147	58	44	64	150
1979	Reading	12-7	2.24*	24	24	11	1	0	185	156	62	46	77	135*
1980	Oklahoma City	5-1	2.94	8	8	0	0	0	49	39	21	16	17	36
	Philadelphia (1)	11-7	4.56	27	27	2	0	0	152	163	82	77	71	94
1981	Atlanta	1-4	4.60	12	8	0	0	0	43	41	25	22	23	16
	Richmond	2-1	2.45	4	3	0	0	0	22	18	7	6	11	13
1982	Atlanta	11-9	4.67	32	27	3	1	0	164.1	179	101	89	59	84
1983	Richmond	11-12	5.21	28	28	11*	2	0	185.0*	179	119*	107*	102	123
	Atlanta (2)	0-0	7.36	1	1	0	0	0	3.2	7	3	3	2	4
1984	Hawaii	9-5	2.26*	18	18	5	3	0	127.1	100	39	32	42	85
	Pittsburgh	1-1	2.61	2	2	0	0	0	10.1	8	5	3	4	10
1985	Hawaii	16-5	2.65*	24	24	12*	1	0	173.0	143	57	51	61	124
	Pittsburgh	2-3	3.68	9	9	1	1	0	58.2	60	27	24	18	40
1986	Pittsburgh	7-8	3.75	44	15	1	1	2	141.2	129	66	59	64	78
1987	Pittsburgh	8-2	3.31	39	12	1	1	0	117.0	107	52	43	51	78
1988	Pittsburgh	12-10	2.71	32	32	1	1	0	212.2	183	75	64	65	81
1989	Pittsburgh	13-10	4.41	33	31	2	0	0	196.0	208	106	96	65	83
M.L. Totals		66-54	3.93	231	164	11	5	2	1099.1	1085	542	480	422	568

(*)Led League

(†)Tied for League Lead

Selected by California in Jan. 1975 free agent draft (5th round, regular phase), but did not sign.

Selected by Philadelphia in Jan. 1976 free agent draft (5th round, regular phase), but did not sign.

Selected by Philadelphia in June 1976 free agent draft (3rd round, secondary phase).

(1) Acquired by Atlanta from Philadelphia on 3/25/81 in deal for outfielder Gary Matthews.

(2) Released on 3/26/84. Signed to Hawaii contract on 4/7/84 by Pittsburgh.

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	2B	3B	HR	RBI	SB
1989	.186	70	13	2	2	0	9	0
Lifetime	.147	333	49	6	2	0	35	0

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Phil. vs. Hou.	DID NOT APPEAR												
1982	Atl. vs. St.L.	0-0	9.00	1	0	0	0	0	1.0	2	1	1	1	1
L.C.S. Totals		0-0	9.00	1	0	0	0	0	1.0	2	1	1	1	1

WORLD SERIES RECORD

YEAR	CLUB, OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Phil. vs. K.C.	1-0	7.71	1	1	0	0	0	7.0	8	6	6	3	3

ALL-STAR GAME RECORD

YEAR	CLUB, SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	N.L., Cincinnati	0-0	0.00	1	0	0	0	0	0.1	0	0	0	0	0

WALK HIGHLIGHTS

LOW-HIT GAMES: THREE-HITTER, 7/16/80 at Houston, W, 4-2; FOUR-HITTERS (4), 4/30/89 vs. San Francisco, W, 11-1; 8/12/87 vs. St. Louis, W, 11-0; 7/5/86 at Los Angeles, W, 5-0; 6/15/82 at Houston, W, 7-0.

MOST STRIKEOUTS/GAME: Starter: 8 K's (2), 10/2/87 vs. Philadelphia, W, 6-4, 7 IP; 7/16/84 vs. Los Angeles, W, 4-1, 8.1 IP Reliever: 5 K's, 7/26/87 at San Diego, ND, 4-7, 2.1 IP.

SHUTOUTS: (5) Chicago (6/13/88), St. Louis (8/12/87), Los Angeles (7/5/86), Cincinnati (8/31/85), Houston (6/15/82).

INNINGS PITCHED: Starter: 9.0 IP (11 times), last on 5/5/89 at San Diego, W, 4-2, Reliever: 4.2 IP, 4/20/86 at Chicago, ND, 10-8.

LONGEST WINNING STREAK: 6 games, twice (6/6 to 7/16/80 and 6/8 to 7/20/88).

LONGEST LOSING STREAK: 6 games (7/25 to 8/27/88).

SIX OR MORE HITS IN ONE GAME

	AB	R	H	2B	3B	HR
Jacob Stenzel — May 14, 1896 vs. Boston	6	3	6	0	0	0
Ginger Beaumont — July 22, 1899 vs. Phil.	6	6	6	0	0	0
Carson Bigbee — Aug. 22, 1917 (22 inn.) at Bkl	11	0	6	0	0	0
John Gooch — July 7, 1922 (18 inn.) vs. N.Y.	8	1	6	1	0	0
Max Carey — July 7, 1922 (18 inn.) vs. N.Y.	6	3	6	1	0	0
Kiki Cuyler — Aug. 9, 1924 (1st Gm.) at Phila.	6	3	6	3	1	0
Paul Waner — August 26, 1926 vs. N.Y.	6	1	6	2	1	0
Lloyd Waner — June 15, 1929 (14 inn.) vs. N.Y.	8	2	6	1	1	0
John Hopp — May 14, 1950 (2nd Gm.) at Chicago	6	3	6	0	0	2
Dick Groat — May 13, 1960 at Milwaukee	6	2	6	3	0	0
Rennie Stennett — Sept. 16, 1975 at Chicago	7	5	7	2	1	0

53

MIKE YORK (RHP)

1990 OPENING DAY AGE: 25

BORN: September 6, 1964 in Oak Park, IL

RESIDES: Chicago, IL

HEIGHT: 6'1" **WEIGHT:** 192

BATS: Right **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1990

OBTAINED: Signed as a free agent,
10/11/86.



1989 SEASON: Began season at Harrisburg (AA) . . . Dropped first four decisions with the Senators before winning 11 of his last 12 . . . Won seven straight decisions between 5/24 and 6/25 . . . Set Senators' single season record for ERA and was second in the Eastern League in that department . . . Posted 23.0 inning scoreless streak from 6/3 to 6/13 . . . Was 5-1 with two shutouts and a 2.06 ERA in six starts during the month of June . . . Was 4-0 with a 2.40 ERA in four starts in July before being promoted to Buffalo (AAA) on 7/24 . . . Struck out season-high 10 batters in seven innings vs. Hagerstown on 7/15 . . . Only Triple-A win was a 3-2 victory vs. Indianapolis on 8/19 (7.1 IP, 1 ER) . . . Buffalo scored a total of seven runs in his three losses (2.33 per game) . . . Had a combined record of 12-8 with a 3.22 ERA (162.0 IP, 58 ER) in 21 starts.

CAREER: 1988 — Split season between Harrisburg and Salem (Class A) . . . Was 0-5 with a 3.72 ERA in 13 starts for the Senators before being sent to Salem where he was 9-2 with a 2.68 ERA in 13 starts . . . **1987** — First year as a starter . . . Led South Atlantic League in wins and tied for third among all National Association pitchers in that department . . . Also was second in strikeouts and tied for second in starts . . . Strikeout ratio (9.2 per 9.0 IP) was league's third-best . . . Limited opposing batters to a .215 average (129-for-601) . . . Pitched in South Atlantic League All-Star game . . . Was 10-2 with a 2.36 ERA in 14 starts during the second half of the season . . . Recorded one-hit shutout @Savannah on 7/5 (second game) . . . Was 5-0 with a 2.70 ERA in six starts in August . . . Won 14 of his last 16 decisions, including a playoff win . . . Also won each of his last eight decisions . . . Was 12-1 with a 3.04 ERA in 14 starts on the road . . . **1986** — Began season at Lakeland (Tigers' Class A) and was promoted to Gastonia (Tigers' Class A) at mid-season where he recorded nine saves in 22 relief appearances . . . **1985** — Was Rolands' Fireman-of-the-Year in the Appalachian League . . . **MISC.** — Was used as a short reliever prior to the 1987 season . . . Minor league totals as a starter the past three seasons are 38-21 with a 3.15 ERA in 80 games.

PERSONAL: Michael David York . . . Is single . . . Graduate of Argo Community H.S. in Chicago where he played baseball . . . Was all-conference as a senior . . . Also attended Wabash Valley Community College in Mt. Carmel, IL . . . Avid movie-goer whose hobbies also include golf, billiards and listening to music.

LIFETIME RECORDS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Oneonta (1)	0-0	8.18	9	0	0	0	0	11.0	19	13	10	8	3
1984	Sarasota (2)	1-0	3.68	5	1	0	0	0	14.2	18	9	6	9	19
1985	Bristol	9-2	2.37	21	0	0	0	2	38.0	24	12	10	34	31
1986	Lakeland	1-3	6.42	16	0	0	0	1	40.2	49	42	29	43	29
	Gastonia (3)	2-2	3.44	22	0	0	0	9	34.0	26	15	13	27	27
1987	Maçon	*17-6	3.04	28	28	3	2	0	165.2	129	71	56	88*	169
1988	Salem	9-2	2.68	13	13	2	1	0	84.0	65	31	25	52	77
	Harrisburg	0-5	3.72	13	13	2	0	0	82.1	92	43	34	45	61
1989	Harrisburg	11-5	2.31	18	18	3	2	0	121.0	105	37	31	40	106
	Buffalo	1-3	5.93	8	8	0	0	0	41.0	48	29	27	25	28

(*)Led League

Selected by New York Yankees in June 1982 free agent draft (40th round, regular phase)

(1)Released on 7/22/83 . . . Signed to Sarasota contract on 7/18/84 by Chicago White Sox.

(2)Released on 4/8/85 . . . Signed to Lakeland contract on 6/9/85 by Detroit.

(3)Released on 8/29/86 . . . Signed to Vancouver contract on 10/11/86 by Pittsburgh.

BEHIND THE SCENES

Kent Biggerstaff

Trainer

Kent Biggerstaff is in his ninth year as a Pirate trainer, his fifth as the club's head trainer. Born in Wood River, IL, on 11/27/47, "Biggie" received his undergraduate degree in Math in 1969 from Southern Illinois (Carbondale) University. While in college, he served as general manager and trainer for the New York Mets' Marion (VA) club in the Appalachian League from 1967 to 1969. He worked as a trainer for the Memphis Blues of the Texas League from 1970 to 1972, followed by a five-year stint with the Mets' Tidewater (VA) affiliate in the International League. In 1978, he trained for the Milwaukee Brewers' Holyoke (MA) club in the Eastern League, then spent two years with the Brewers' Vancouver club in the Pacific Coast League. He joined the Pirates in 1981 as their trainer at Portland in the PCL and in 1982 was named assistant trainer at the major league level. Along with working in the U.S., Kent trained for several seasons in the Latin American winter leagues. He has worked the past five winters at the North Hills Sports Medicine Clinic in Pittsburgh. He is also a basketball official during the off-season. He and his wife Earlene and their daughter Ashley (14) make their year-round home in Pittsburgh.

Dr. Joseph Coroso

Team Physician

Dr. Joseph Coroso is in his tenth year as the Pirates' team physician, having joined the club in 1980. The West Hartford, CT native received his bachelor's degree in 1973 from Holy Cross College and his medical degree in 1977 from Albany (NY) Medical College. He served his three-year residency at Pittsburgh's St. Margaret Memorial Hospital and was the hospital's Assistant Chief Resident in his final year. Dr. Coroso now has a private practice in Penn Hills. He and his wife Mary Helen have three daughters, Angela (5), Mary (4) and Kaitlyn (1) and make their home in Plum Borough.

Dr. Jack Failla

Team Orthopedist

Dr. Jack Failla joined the Pirates as team orthopedist in 1981. A native of New Castle, PA, Dr. Failla received his undergraduate and medical degrees from Marquette (WI) University; he graduated with a B.S. in Biology/Math in 1964 and became an M.D. in 1968. While at Marquette, he played football and basketball. He performed an orthopedic surgery residency under former Pirate orthopedist Dr. Albert Ferguson at the University of Pittsburgh from 1973 to 1976. He also served in the U.S. Navy from 1969 to 1972 at Norfolk, VA, as a lieutenant, flight surgeon and medical examiner. Dr. Failla works primarily out of North Hills Passavant Hospital and is also associated with the North Hills Sports Medicine Center. He and his wife Carol reside in Franklin Park, PA, and have four children; Anna Maria (22), Kristine (21), Paul (17) and Mary Beth (15).

John Hallahan

Equipment Manager

In terms of seniority, John Hallahan is the leader in the Pirate clubhouse. Known as "Hully", he began his career in 1941 as the visiting batboy and clubhouse helper at Forbes Field at the age of 13. Born in Pittsburgh 7/5/27, Hully attended Taylor Alderdice H.S. where he played basketball. After serving in the U.S. Army (1946-48), he became the Pirates' assistant clubhouse manager. In 1957, he was named head equipment manager and has ably served in that post for the past 33 seasons. Responsible for creating a pleasant clubhouse atmosphere for players and visitors, Hully also handles the ordering and care of the entire uniform and all the equipment. He and his wife Betty make their home in Penn Hills and have five children; Ginny, Tom, Roberta, Gary and Steve.

Dr. Warren Sipp

Strength and Conditioning Coach

Dr. Warren Sipp joined the Pirates as strength and conditioning coach on April 1, 1986. Formerly an Assistant Professor in the Univ. of Pittsburgh's Health, Physical and Recreation Education Dept. since 1983, he had also been Pitt's Varsity Sports Strength and Conditioning Coach. In his role with the Pirates he works at both the major league and minor league levels. War-

(Continued)

ren received his Doctor of Philosophy Degree from Pitt in 1983 and had worked at the school since 1969. A native of Akron, OH, he received his B.A. degree from the Univ. of Michigan in 1969, majoring in physical education and special education. A three-year letterman on the football team, he was an honorable mention All-Big-Ten selection in 1967. A fullback, he was paired in the backfield with All-American Ron Johnson. Warren and his wife Lillie reside in Forest Hills with their two children, Nia (15) and Carl (12).

David Tumbas

Assistant Trainer

David Tumbas is in his fifth year as the Pirates' assistant trainer, his ninth as a trainer in the Pittsburgh organization. Born in Highland, IN, on 1/4/59, David graduated from the University of Toledo in 1982 with a degree in physical education, specializing in athletic training. He trained for the Pirates at the Class A level for three years (Greenwood in 1982, Alexandria in 1983 and Prince William in 1984) before moving to the Double-A level at Nashua in 1985. In addition to his work with the Pirates, David was a trainer for the Magallanes club in the Venezuelan Winter League for two seasons. In 1981, he was a trainer for the San Francisco 49ers at their summer training camp. He was also a trainer for the 49ers at the 1982 Super Bowl. He spent the past off-season doing fitness evaluations for the USTA through the Virginia Sports Medicine program. David and his wife Joan reside in Alexandria, VA, with their two children, Peter (5/2/85) and Caroline (10/30/89).

1990 PIRATES' NUMERICAL ROSTER

0 ORTIZ, Junior, C	35 TERRELL, Walt, RHP
2 REDUS, Gary, 1B-OF	36 KIMM, Bruce, Coach
3 BELL, Jay, SS	37 SANDT, Tommy, Coach
5 BREAN, Sid, 1B	38 PATTERSON, Bob, LHP
6 BELLIARD, Rafael, INF	39 MAY, Milt, Coach
7 KING, Jeff, INF	*41 SZEKELY, Joe, C
10 LEYLAND, Jim, Manager	*42 CARTER, Steve, OF
11 SLAUGHT, Don, C	43 LANDRUM, Bill, RHP
12 LaVALLIERE, Mike, C	44 CANGELOSI, John, OF
13 LIND, Jose, 2B	45 DONNELLY, Rich, Coach
14 PRINCE, Tom, C	46 BAIR, Doug, RHP
15 DRABEK, Doug, RHP	47 LITTLE, Scott, INF
16 KIPPER, Bob, LHP	48 POWER, Ted, RHP
17 WALK, Bob, RHP	49 PEGUERO, Julio, OF
18 VAN SLYKE, Andy, OF	51 GARCIA, Carlos, SS
19 BACKMAN, Wally, INF	52 ALOU, Moises, OF
*22 BILARDELLO, Dann, C	53 YORK, Mike, RHP
23 REYNOLDS, R.J., OF	54 MERCED, Orlando, 1B
24 BONDS, Barry, OF	*55 SHINES, Razor, INF
25 BONILLA, Bobby, OF	56 RUSKIN, Scott, LHP
26 HEATON, Neal, LHP	57 SMILEY, John, LHP
*27 RYAL, Mark, OF	*58 SAMUELS, Roger, LHP
28 KRAMER, Randy, RHP	*59 KEMP, Hugh, RHP
29 HATCHER, Billy, OF	60 BELINDA, Stan, RHP
30 CHAMBERLAIN, Wes, OF	*62 KIEFER, Steve, INF
31 MILLER, Ray, Coach	*63 SAUVEUR, Rich, LHP
32 LAMONT, Gene, Coach	*65 MORENO, Armando, INF
*34 REED, Rick, RHP	67 LONGMIRE, Tony, OF
	*68 SHEAFFER, Danny, OF

*invited to spring training as a non-roster player

THREE HOME RUNS IN ONE GAME (15 times)

Ralph Kiner — August 16, 1947 vs. St. Louis
Ralph Kiner — Sept. 11, 1947 (2nd Game) vs. Boston
Ralph Kiner — July 5, 1948 (1st Game) vs. Cincinnati
Ralph Kiner — July 18, 1951 at Brooklyn
Roman Mejias — May 4, 1958 (1st Game) at San Francisco
Frank Thomas — August 16, 1958 at Cincinnati
Dick Stuart — June 10, 1960 (2nd Game) vs. San Francisco
Willie Stargell — June 24, 1965 at Los Angeles
Roberto Clemente — May 15, 1967 (10 innings) at Cincinnati
Willie Stargell — May 22, 1968 at Chicago
Roberto Clemente — August 13, 1969 at San Francisco
Willie Stargell — April 10, 1971 (12 innings) at Atlanta
Willie Stargell — April 21, 1971 vs. Atlanta
Bill Robinson — June 5, 1976 (15 innings) vs. San Diego
Darnell Coles — Sept. 30, 1987 (2nd game) vs. Chicago

HOW THEY JOINED THE PIRATES

Amateur Free Agent Draft: (9)

	Draft	Phase	Round
Moises Alou	January 1985	Regular	1st
Stan Belinda	June 1986	Regular	10th
Barry Bonds	June 1985	Regular	1st
Wes Chamberlain	June 1987	Regular	4th
Jeff King	June 1986	Regular	1st
Tony Longmire	June 1986	Regular	8th
Tom Prince	January 1984	Secondary	4th
Scott Ruskin	June 1986	Secondary	3rd
John Smiley	June 1983	Regular	12th

Acquired by Trade: (15)

	From	Date	For
Jay Bell	Cleveland	3/25/89	Felix Fermin
Bobby Bonilla	Chicago (AL)	7/23/86	Jose DeLeon
Sid Bream and R.J. Reynolds with Cecil Espy	Los Angeles	8/31/85	Bill Madlock
John Cangelosi	Chicago (AL)	3/27/87	Jim Winn
Doug Drabek with Brian Fisher and Logan Easley	New York (AL)	11/26/86	Pat Clements Cecilio Guante Rick Rhoden
Billy Hatcher	Houston	8/18/89	Glenn Wilson
Neal Heaton	Montreal	3/28/89	Brett Gideon
Bob Kipper with Mike Brown and Pat Clements	California	8/2/85	John Candelaria George Hendrick Al Holland
Randy Kramer	Texas	9/30/86	Jeff Zaske
Mike LaValliere and Andy Van Slyke with Mike Dunne	St. Louis	4/1/87	Tony Pena
Scott Little with Al Pedrique	New York (NL)	5/29/87	Bill Almon
Bob Patterson	San Diego	4/3/86	Marvell Wynne
Gary Redus	Chicago (AL)	8/19/88	Mike Diaz
Don Slaught	New York (AL)	12/4/89	Jeff Robinson Willie Smith

Purchased: (1)

	From	Date
Doug Bair	Syracuse (Blue Jays AAA)	6/16/89

Signed as Non-Drafted Free Agent: (5)

Rafael Belliard	7/10/80	Orlando Merced	2/22/85
Carlos Garcia	1/9/87	Julio Peguero	7/30/86
Jose Lind	12/3/82		

Signed as Free Agent: (3)

Wally Backman	1/31/90
Ted Power	11/20/89
Walt Terrell	11/29/89

Signed as a Released Free Agent: (2)

Bob Walk	4/7/84
Mike York	10/11/86

Signed as Minor League Free Agent: (1)

Bill Landrum	1/12/89
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December Major League Draft: (1)

Junior Ortiz	Tidewater (Mets' AAA)	12/4/84
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1990 PIRATE

MANAGER: Jim Leyland (10) **COACHES:** Rich Donnelly (45), Bruce Kimm (36)
TRAINERS: Kent Biggerstaff, Dave Tumbas **STRENGTH & CONDITIONING:**

No.	Pitchers (18)	B-T	Ht.	Wt.	Born	Birthplace	Residence
46	Bair, Doug	R-R	6-0	185	8-22-49	Defiance, OH	Loveland, OH
60	Belinda, Stan (R)	R-R	6-3	200	8-6-66	Huntingdon, PA	State College, PA
15	Drabek, Doug	R-R	6-1	185	7-25-62	Victoria, TX	Victoria, TX
26	Heaton, Neal	L-L	6-1	195	3-3-60	Jamaica, NY	East Patchogue, NY
59	Kemp, Hugh (R)*	L-R	6-3	185	12-13-60	Nashville, TN	Clarkston, GA
16	Kipper, Bob	R-L	6-2	182	7-8-64	Aurora, IL	Aurora, IL
28	Kramer, Randy	R-R	6-2	180	9-20-60	Palo Alto, CA	Aptos, CA
43	Landrum, Bill	R-R	6-2	205	8-17-58	Columbia, SC	Clemson, SC
38	Patterson, Bob	R-L	6-2	192	5-16-59	Jacksonville, FL	Hickory, NC
48	Power, Ted	R-R	6-4	220	1-31-55	Guthrie, OK	Cincinnati, OH
34	Reed, Rick*	R-R	6-0	195	8-16-64	Huntington, WV	Huntington, WV
56	Ruskin, Scott (R)	R-L	6-2	185	6-6-63	Jacksonville, FL	Jacksonville, FL
58	Samuels, Roger (R)*	L-L	6-5	210	1-3-61	San Jose, CA	San Jose, CA
63	Sauvaur, Rich (R)*	L-L	6-4	170	11-23-63	Arlington, VA	Bradenton, FL
57	Smiley, John	L-L	6-4	200	3-17-65	Phoenixville, PA	Wexford, PA
35	Terrell, Walt	L-R	6-2	205	5-11-58	Jeffersonville, IN	Grosse Point Park, MI
17	Walk, Bob	R-R	6-4	217	11-26-56	Van Nuys, CA	Frazier Park, CA
53	York, Mike (R)	R-R	6-1	192	9-6-64	Oak Park, IL	Chicago, IL
No.	Catchers (6)	B-T	Ht.	Wt.	Born	Birthplace	Residence
22	Bilardello, Dann*	R-R	6-0	190	5-26-59	Santa Cruz, CA	Santa Cruz, CA
12	LaValliere, Mike	L-R	5-10	205	8-18-60	Charlotte, NC	Bradenton, FL
0	Ortiz, Junior	R-R	5-11	176	10-24-59	Humacao, PR	Humacao, PR
14	Prince, Tom	R-R	5-11	185	8-13-64	Kankakee, IL	Bradenton, FL
11	Slaughter, Don	R-R	6-1	190	9-11-58	Long Beach, CA	Arlington, TX
41	Szekely, Joe (R)*	L-R	6-1	195	6-28-51	Paris, TX	Paris, TX
No.	Infielders (13)	B-T	Ht.	Wt.	Born	Birthplace	Residence
19	Backman, Wally	S-R	5-9	168	9-22-59	Hillsboro, OR	Honolulu, HI
3	Bell, Jay	R-R	6-1	180	12-11-65	Eglin AFB, FL	Valrico, FL
6	Bellard, Rafael	R-R	5-6	160	10-24-61	Pueblo Nuevo, DR	Santiago, DR
5	Bream, Sid	L-L	6-4	220	8-3-60	Carlisle, PA	Wexford, PA
51	Garcia, Carlos (R)	R-L	6-1	185	10-15-67	Tachira, VZ	Bofyar, VZ
62	Kiefer, Steve*	R-R	6-1	185	10-18-60	Chicago, IL	Moreno Valley, CA
7	King, Jeff	R-R	6-1	180	12-26-64	Marion, IN	Colorado Springs, CO
13	Lind, Jose	R-R	5-11	170	5-1-64	Toabaja, PR	Dorado, PR
47	Little, Scott (R)	R-R	6-1	189	1-19-63	East St. Louis, IL	Scott City, MO
54	Merced, Orlando (R)	S-R	5-11	170	11-2-66	San Juan, PR	San Juan, PR
65	Moreno, Armando (R)*	R-R	5-10	160	12-25-63	Santurce, PR	San Juan, PR
2	Redus, Gary	R-R	6-1	185	11-1-56	Tanner, AL	Decatur, AL
55	Shines, Razor*	S-R	6-1	210	7-18-56	Durham, NC	Indianapolis, IN
No.	Outfielders (13)	B-T	Ht.	Wt.	Born	Birthplace	Residence
52	Alou, Moises (R)	R-R	6-3	175	7-3-66	Atlanta, GA	Santo Domingo, DR
24	Bonds, Barry	L-L	6-1	185	7-24-64	Riverside, CA	Rancho, CA
25	Bonilla, Bobby	S-R	6-3	230	2-23-63	New York, NY	Bradenton, FL
44	Cangelosi, John	S-L	5-8	160	3-10-63	Brooklyn, NY	Hialeah, FL
42	Carter, Steve (R)*	L-R	6-4	200	12-12-64	Charlottesville, VA	Ruckersville, VA
30	Chamberlain, Wes (R)	R-R	6-2	210	4-13-66	Chicago, IL	Chicago, IL
29	Hatcher, Billy	R-R	5-9	185	10-4-60	Williams, AZ	Houston, TX
67	Longmire, Tony (R)	S-R	6-1	195	8-12-68	Vallejo, CA	Vallejo, CA
49	Peguero, Julio (R)	S-R	6-0	160	9-7-68	San Isidor, DR	Elbonito, DR
23	Reynolds, R.J.	S-R	6-0	185	4-19-60	Sacramento, CA	Diamond Bar, CA
27	Ryal, Mark*	L-L	6-1	197	4-28-60	Henrietta, OK	Wynnewood, OR
68	Sheaffer, Danny (R)*	R-R	5-11	181	8-21-61	Jacksonville, FL	MT Airy, NC
18	Van Slyke, Andy	L-R	6-2	195	12-21-60	Utica, NY	Chesterfield, MO

*Non-Roster Players (11) (R) Rookies (1)

ROSTER

Gene Lamont (32), Milt May (39), Ray Miller (31), Tommy Sandt (37)

COACH: Warren Sipp

EQUIPMENT MANAGER: John Hallahan

1989 Club	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	BB	SO	M.L.Serv.*
Syracuse	2-0	0.72	19	0	0	7	25.0	11	3	2	8	16	11.001
Pittsburgh	2-3	2.27	44	0	0	1	67.1	52	19	17	28	56	
Harrisburg	1-4	2.33	32	0	0	13	38.2	32	13	10	25	33	0.024
Buffalo	2-2	0.95	19	0	0	9	28.1	13	5	3	13	28	
Pittsburgh	0-1	6.10	8	0	0	0	10.1	13	8	7	2	10	
Pittsburgh	14-12	2.80	35	34	8	0	244.1	215	83	76	69	123	3.132
Pittsburgh	6-7	3.05	42	18	1	0	147.1	127	55	50	55	67	7.032
Nashville	6-9	5.34	28	21	2	1	123.0	121	87	73	71	64	0.000
Pittsburgh	3-4	2.93	52	0	0	4	83.0	55	29	27	33	58	4.020
Buffalo	1-0	1.26	5	2	0	0	14.1	15	5	2	7	8	1.029
Pittsburgh	5-9	3.96	35	15	1	2	111.1	90	53	49	61	52	
Buffalo	3-0	0.71	5	3	1	0	25.1	16	2	2	6	20	2.010
Pittsburgh	2-3	1.67	56	0	0	26	81.0	60	18	15	28	51	
Buffalo	12-6	3.35	31	25	4	1	177.1	177	69	66	35	103	1.019
Pittsburgh	4-3	4.05	12	3	0	1	26.2	23	13	12	8	20	
Louisville	4-3	3.16	8	7	1	0	37.0	29	13	13	15	36	7.079
St. Louis	7-7	3.71	23	15	0	0	97.0	96	47	40	21	43	
Buffalo	9-8	3.72	20	20	3	0	125.2	130	58	52	28	75	0.131
Pittsburgh	1-4	5.60	15	7	0	0	54.2	62	35	34	11	34	
Salem	4-5	2.23	14	13	3	1	84.2	71	35	21	33	92	0.000
Harrisburg	2-3	4.86	12	10	2	0	63.0	64	38	34	32	56	
Phoenix	0-3	3.20	14	0	0	2	19.2	14	7	7	4	18	0.087
Buffalo	1-1	2.36	19	0	0	2	26.2	23	11	7	8	18	
Pittsburgh	0-0	9.82	5	0	0	0	3.2	9	4	4	4	2	
Indianapolis	0-1	7.45	8	0	0	1	9.2	10	8	8	6	8	0.051
Pittsburgh	12-8	2.81	28	28	8	0	205.1	174	78	64	49	123	3.035
San Diego	5-13	4.01	19	19	4	0	123.1	134	65	55	26	63	6.131
New York (AL)	6-5	5.20	13	13	1	0	83.0	102	52	48	24	30	
Pittsburgh	13-10	4.41	33	31	2	0	196.0	208	106	96	65	83	7.085
Harrisburg	11-5	2.31	18	18	3	0	121.0	105	37	31	40	106	0.000
Buffalo	1-3	5.93	8	8	0	0	41.0	48	29	27	25	28	
1988 Club	Avg.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L.Serv.*
Buffalo	.206	66	180	11	37	8	0	3	17	14	26	3	3.114
Pittsburgh	.225	33	80	11	18	6	0	2	8	2	18	1	
Pittsburgh	.316	68	190	15	60	10	0	2	23	29	24	0	4.047
Buffalo	.111	7	18	0	2	0	0	0	1	3	4	0	
Pittsburgh	.217	91	230	16	50	6	1	1	22	20	20	2	7.032
Buffalo	.202	65	183	21	37	8	1	6	33	22	30	2	0.142
Pittsburgh	.135	21	52	1	7	4	0	0	5	6	12	1	
New York (AL)	.251	117	350	34	88	21	3	5	38	30	57	1	7.090
Albuquerque	.235	66	170	22	40	11	0	1	17	11	33	2	0.000
1989 Club	Avg.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L.Serv.*
Minnesota	.231	87	299	33	69	9	2	1	26	32	45	1	7.153
Pittsburgh	.258	78	271	33	70	13	3	2	27	19	47	5	1.110
Buffalo	.285	86	298	49	85	15	3	10	54	38	55	12	
Pittsburgh	.214	67	154	10	33	4	0	0	8	8	22	5	5.080
Pittsburgh	.222	19	36	3	8	3	0	0	4	12	10	0	5.002
Salem	.283	81	304	45	86	12	4	7	48	18	51	19	0.000
Harrisburg	.282	54	188	28	53	5	5	3	25	8	36	6	
Columbus	.276	80	286	48	79	18	6	7	38	23	72	3	1.054
New York (AL)	.125	5	8	0	1	0	0	0	0	0	5	0	
Buffalo	.254	51	169	26	43	5	2	6	29	13	22	7	0.124
Pittsburgh	.195	75	215	31	42	13	3	5	19	20	34	4	
Pittsburgh	.232	153	578	52	134	21	3	2	48	39	64	15	2.039
Buffalo	.295	107	298	38	88	11	4	3	43	18	53	9	0.011
Pittsburgh	.250	3	4	0	1	0	0	0	0	0	1	0	
Harrisburg	.240	95	341	43	82	16	4	6	48	32	66	13	0.000
Buffalo	.341	35	129	18	44	5	3	1	16	7	26	0	
Indianapolis	.275	113	316	45	87	19	3	9	43	45	52	5	0.000
Pittsburgh	.283	98	279	42	79	18	7	6	33	40	51	25	7.027
Indianapolis	.305	77	226	37	69	16	1	5	33	42	48	3	1.003
1989 Club	Avg.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	M.L.Serv.*
Salem	.302	86	321	50	97	29	2	14	53	35	69	12	0.000
Harrisburg	.293	54	205	36	60	5	2	3	19	17	38	8	
Pittsburgh	.248	159	580	96	144	34	6	19	56	93	93	32	3.129
Pittsburgh	.281	163	616	96	173	37	10	24	86	76	93	8	4.103
Pittsburgh	.219	112	160	18	35	4	2	0	9	35	20	11	3.157
Buffalo	.295	100	356	53	105	24	6	1	43	27	62	17	0.024
Pittsburgh	.125	9	16	2	2	1	0	1	3	2	5	0	
Harrisburg	.306	129	471	65	144	26	3	21	87	32	82	11	0.000
Hou./Pitt.	.231	135	481	59	111	19	3	4	51	30	62	24	4.110
w/Pitt.	.244	27	86	10	21	4	0	1	7	0	9	2	
Salem	.323	14	62	8	20	3	1	1	6	1	13	0	0.000
Harrisburg	.291	37	127	15	37	7	0	3	22	12	21	1	
Harrisburg	.246	76	284	34	70	14	3	2	21	29	39	14	0.000
Pittsburgh	.270	125	363	45	98	16	2	6	48	34	66	22	5.142
Scranton/W.B.	.281	59	210	16	59	14	0	2	21	12	31	1	1.144
Philadelphia	.242	29	33	2	8	2	0	0	5	1	6	0	
Colo. Springs	.282	107	401	62	113	26	2	3	47	24	39	6	0.107
Cleveland	.063	7	16	1	1	0	0	0	0	2	2	0	
Pittsburgh	.237	130	476	64	113	18	9	9	53	47	100	16	6.108

*172 days constitute one major league year

Pittsburgh's First Team



JOHN CIGNA
and the
K-TEAM

KDKA **RADIO**
1020

GROUP
W
RADIO

PIRATE BROADCASTERS

Lanny Frattare

The "Voice of the Pirates," Lanny Frattare is in his 15th season with the club. Only Bob Prince and Rosey Rowswell have described Pirate action longer than Lanny. On August 9, 1988, Frattare broadcast his 2,000th Pirate game. A native of Rochester, NY, Frattare received his B.S. degree in communications from Ithaca (NY) College in 1970. His baseball broadcasting career began in 1968 when he did play-by-play for the Geneva (NY) Senators in the Class A New York-Penn League. Frattare's association with the Pirates began in 1974 when he served as a broadcaster for the Charleston Charlies, the Pirates' Triple-A International League affiliate. He worked the Charlies' games for two years before joining the Pirates' broadcast crew in 1976. In addition to his duties with the Pirates, he has been the radio voice of Penn State football and done television play-by-play for Ohio State basketball. He also was play-by-play voice of the Rochester Americans of the American Hockey League for two seasons (1974-75 and 1975-76). Lanny enjoys golf, presidential history and music and he and his wife Liz are both involved in a number of Pittsburgh area civic and charity projects. Lanny also works closely with the Pirates Community Relations Dept. The Frattares reside in Upper St. Clair with their two children, David and Megan.



Jim Rooker

Jim Rooker is in his tenth year of broadcasting Pirate games. A former lefthanded pitcher, Rooker won 103 major league games, including 82 with the Pirates. Born in Lakeview, OR, Jim was raised in Southern California. Signed originally by Detroit as an outfielder, he didn't begin pitching on a regular basis until 1965. In 1968, he made his major league debut and pitched in two games for the World Champion Tigers. The Kansas City Royals drafted him in the third round of the expansion draft following the 1968 season and he remained with Kansas City until October 25, 1972, when he was acquired by the Pirates. "Rook" averaged 13 wins per season in his first five years as a Pirate. He will best be remembered as the Pirates' starting pitcher in Game #5 of the 1979 World Series against the Baltimore Orioles. With the Bucs down three games to one, Rooker allowed only one run over five innings while battling Oriole ace Mike Flanagan, before Pittsburgh came back to win the game and the series. Bothered by arm problems throughout the 1979 season, Rooker spent five months on the disabled list in 1980 before retiring at the end of the season. Jim enjoys golf, hunting, and traveling. He also is active in community relations for the Pirates. His "Unintentional Walk" this past off-season raised more than \$38,000 for local charities. Rooker has three children — David (who pitched in the Pirates' farm system), Stephanie and Jami; he also has three grandchildren. He is the owner of Rook's East Side Saloon in Ambridge, PA.



DID YOU KNOW . . . KDKA Radio and KDKA-TV are both in their 36th consecutive year of association with the Pirates, having originated broadcasts every year since 1955 . . . KDKA Radio broadcast the first baseball game ever, when Harold Arlin was behind the microphone on August 5, 1921 when the Pirates played the Phillies.

Kent Derdivanis

Kent Derdivanis is in his first season as a member of the Pirates broadcast team. He will serve as the club's number two play-by-play man. The 34-year-old Derdivanis has broadcast an estimated 1,500 professional baseball games over the past 13 years.

His baseball broadcasting career began in 1977 when he was named play-by-play man for the Phoenix Firebirds, the Triple-A affiliate of the San Francisco Giants. Derdivanis has spent a total of seven seasons with Phoenix (1977-79 & 1986-89). His play-by-play background also includes

two years at the major league level with the Milwaukee Brewers (1981) and the Boston Red Sox (1984). He gained additional experience at the Triple-A level with the Portland Beavers (1982) and the Denver Bears (1983).

His resume also includes nine years of experience broadcasting PAC-10 Conference football and basketball. Derdivanis served as the television voice of University of Arizona football and basketball the past four seasons. He worked in the same capacity for Arizona from 1980 to 1982 and did radio play-by-play for UCLA football and basketball in 1983 and 1984.

Derdivanis, a native of Salinas, CA, majored in broadcast journalism at the University of Southern California. He and his wife Beth have two sons; Matt (age four) and Corey (age two).



Steve Blass

Former Pirate righthander Steve Blass joined the Pirate broadcast crew in 1986. A native of Canaan, CT, Steve began his association with the Pirates when he signed his first professional contract in June of 1960. In 10 major league seasons (1964-74) with the Pirates, he compiled a record of 103-76 in 282 games. He ranks seventh on the Pirates' all-time list in strikeouts (896) and 14th in wins. A member of the 1972 All-Star team, Blass won 78 games in a five-year period between 1968 and 1972. Steve was a Pirate hero in the 1971 World Series against Baltimore

when he picked up complete game wins in Games #3 and #7. After retiring following the 1974 season, Steve remained in Pittsburgh and worked in private business. Currently he is employed by the Frank B. Fuhrer Company. In 1982, he worked with Bob Prince on Pirate cable telecasts, and was retained when the cable rights were secured by Home Sports Entertainment in 1983. Steve and his wife Karen live in Upper St. Clair. They have two sons, David and Christopher, and one grandchild.



DEAN JORDAN

Director of Broadcasting and Advertising Sales

Dean Jordan was named Director of Broadcasting and Advertising Sales on November 24, 1987. His responsibilities include management of the Pirates in-house operated radio network, management of the Pirates over-the-air and cable television contracts with KDKA and TCI, supervision of Pirate announcers and sales management for all advertising on radio, in-stadium promotional days and publications. Additionally, he serves as the Pirates' repre-



sentative for league and national broadcast interests with CBS and ESPN.

Prior to joining the Pirates, Dean served two years coordinating broadcasting, marketing and promotional efforts at Penn State University. Additionally, he handled various aspects of public relations with the electronic media for the Nittany Lions football program. While there, Jordan brought Penn State's broadcasting efforts in-house and enlarged the radio network to include stations in markets such as New York City and Los Angeles. He was a member of the administrative staff during the 1986 National Championship football season.

A native of Albemarle, N.C., Jordan was a broadcaster for three years on WINA Radio and the University of Virginia Sports Network in Charlottesville, VA. He was on the air for the Cavaliers trip to the Final Four in 1984 and their first ever post-season football appearance, the 1984 Peach Bowl. Additionally, he appeared on the George Welsh and Terry Holland television programs.

The 29-year-old Jordan and his wife Gail reside in the North Hills.

1990 PIRATE RADIO NETWORK

PENNSYLVANIA

Pittsburgh, KDKA-AM (1020)
 Altoona, WVAM-AM (1430)
 Ambridge, WMBA-AM (1460)
 Bedford, WRAX-FM (100.9)
 Bedford, WBFD-AM (1310)
 Bradford, WESB-AM (1490)
 Carlisle, WIDO-AM (1000)
 Charleroi, WESA-AM (940)
 Connellsville, WCVI-AM (1340)
 Coudersport, WFRM-AM (600)
 DuBois, WOWO-FM (102.1)
 Erie, WEYZ-AM (1450)
 Franklin, WFRA-AM (1450)
 Greenville, WEXC-FM (107.1)
 Huntingdon, WHUN-AM (1150)
 Indiana, WCCS-AM (1160)

Johnstown, WJNL-AM (1490)
 Latrobe, WCNS-AM (1480)
 Loretto, WAMO-AM (1400)
 Meadville, WMGW-AM (1490)
 New Castle, WKST-AM (1280)
 Portage, WZGO-AM (1470)
 Somerset, WVSC-AM (990)
 St. Mary's, WKBI-AM (1400)
 State College, WMAJ-AM (1450)
 Tyrone, WTRN-AM (1340)
 Uniontown, WMBS-AM (590)
 Washington, WJPA-AM (1450)
 Waynesburg, WANB-AM (1580)

Morgantown, WAJR-AM (1440)
 New Martinsville, WETZ-AM (1330)
 Weirton, WEIR-AM (1430)
 Wheeling, WKWK-AM (1400)

OHIO

East Liverpool, WOHI-AM (1490)
 Warren, WRRO-AM (1440)

MARYLAND

Cumberland, WCBC-AM (1270)

NEW YORK

Buffalo, WGR-AM (550)

FLORIDA

Bradenton, WBRD-AM (1420)

1990 PIRATE TELEVISION NETWORK

KDKA (2) — PITTSBURGH

WVAH (23) — Hurricane, WV (Charleston-Huntington)
 WPMT (43) — York, PA
 WETG (66) — Erie, PA

WKBN (27) — Youngstown, OH
 WWCP (8) — Altoona, PA
 WWPC (23) — Johnstown, PA
 WTOV (9) — Steubenville, OH

PIRATE BROADCAST TEAMS

In 1936 KDKA-Radio hired Rosey Rowswell as the Pirates' first full-time announcer. He worked alone for awhile, then was joined by Jack Craddock and Bob Prince. Following is a chronology of the Pirate radio broadcast teams over the years. Most of the years have been with KDKA (continuous since 1955), but WWSW was also the Pirates' flagship station at one time.

Rosey Rowswell and Jack Craddock
 Rosey Rowswell and Bob Prince
 Bob Prince and Dick Bingham
 Bob Prince and Joe Tucker
 Bob Prince and Claude Haring
 Bob Prince and Paul Long
 Bob Prince and Jim Woods (and
 Don Hoak)
 Bob Prince and Gene Osborne (and
 Nellie King)

Bob Prince and Nellie King
 Lanny Frattare and Milo Hamilton
 Lanny Frattare and Dave Martin
 Lanny Frattare and Jim Rooker
 Lanny Frattare, Jim Rooker,
 John Sanders and Steve Blass
 Lanny Frattare, Jim Rooker, Kent
 Derdivanis and Steve Blass

PIRATE BROADCASTERS WITH THE MOST SERVICE

Bob Prince (1948-1975) 28 years
 Rosey Rowswell (1936-1954) 19 years
 Lanny Frattare (1976-1990) 15th year
 Jim Woods (1958-1969) 12 years

ATTENDANCE INFORMATION

CROWDS OVER 40,000 AT THREE RIVERS STADIUM (60)

RANK	DATE	OPPONENT	ATTENDANCE	(NOTES)
1	MON. 4/11/88	PHILADELPHIA	54,089 (N)	OPENER
2	FRI. 4/10/87	ST. LOUIS	52,119 (N)	OPENER
3	SUN. 6/6/76	SAN DIEGO	51,726	
4	FRI. 4/6/73	ST. LOUIS	51,695	OPENER
5	SUN. 6/5/77	CHICAGO	51,580	
6	SUN. 9/27/70	NEW YORK	50,469	
7	THU. 7/27/72	NEW YORK	49,886 (TN)	
8	SUN. 6/1/80	NEW YORK	49,626	
9	SUN. 6/15/80	HOUSTON	49,541	
10	SUN. 8/17/80	MONTREAL	49,412 (DH)	
11	SUN. 7/16/72	HOUSTON	49,341 (DH)	
12	SUN. 8/15/71	ST. LOUIS	49,329	
13	TUE. 4/8/86	NEW YORK	48,962 (N)	OPENER
14	THU. 7/16/70	CINCINNATI	48,846 (N)	3RS DEBUT
15	SAT. 8/6/88	NEW YORK	48,272 (N)	
16	SUN. 7/18/71	LOS ANGELES	48,230 (DH)	
17	TUE. 4/18/72	CHICAGO	47,489	OPENER
18	FRI. 4/12/85	ST. LOUIS	47,335 (N)	OPENER
19	SUN. 8/13/72	ST. LOUIS	47,300 (DH)	
20	MON. 9/24/79	MONTREAL	47,268 (TN)	
21	MON. 8/10/70	NEW YORK	47,148 (N)	
22	TUE. 4/12/83	ST. LOUIS	46,869	OPENER
23	FRI. 8/22/75	CINCINNATI	46,576 (TN)	
24	FRI. 7/5/80	CHICAGO	46,372 (N)	
25	SUN. 8/5/79	PHILADELPHIA	46,006 (DH)	
26	FRI. 8/3/79	PHILADELPHIA	45,309 (TN)	
27	MON. 9/2/74	PHILADELPHIA	45,181 (DH)	
28	FRI. 9/29/78	PHILADELPHIA	45,134 (TN)	
29	TUE. 6/28/88	NEW YORK	45,011 (N)	
30	SUN. 8/7/88	NEW YORK	44,931	
31	FRI. 7/22/88	LOS ANGELES	44,888 (N)	
32	SAT. 8/20/83	CINCINNATI	44,481 (N)	
33	MON. 4/14/80	CHICAGO	44,088	OPENER
34	FRI. 4/11/75	NEW YORK	43,880	OPENER
35	MON. 9/3/73	ST. LOUIS	43,839 (DH)	
36	MON. 9/3/79	PHILADELPHIA	43,444 (DH)	
37	SUN. 6/24/79	CHICAGO	43,402	
38	FRI. 7/24/70	HOUSTON	43,290 (N)	
39	WED. 7/30/75	PHILADELPHIA	43,260 (N)	
40	TUE. 4/11/89	NEW YORK	42,910	
41	SUN. 5/25/80	SAN FRANCISCO	42,626	
42	MON. 9/7/70	CHICAGO	42,556 (DH)	
43	SUN. 9/30/79	CHICAGO	42,176	
44	WED. 9/26/79	MONTREAL	42,043 (N)	
45	SUN. 7/20/80	LOS ANGELES	41,932 (DH)	
46	SUN. 8/9/70	NEW YORK	41,772	
47	FRI. 5/19/72	MONTREAL	41,765 (N)	
48	MON. 9/6/76	PHILADELPHIA	41,703 (DH)	
49	FRI. 8/29/80	CINCINNATI	41,494 (N)	
50	MON. 6/27/88	NEW YORK	41,489 (N)	
51	FRI. 9/25/70	NEW YORK	41,484 (N)	
52	WED. 6/29/88	NEW YORK	41,217 (N)	
53	TUE. 4/13/76	ST. LOUIS	40,937	OPENER
54	SAT. 7/22/72	CINCINNATI	40,857 (N)	
55	WED. 4/10/74	MONTREAL	40,434	OPENER
56	MON. 9/5/77	PHILADELPHIA	40,423 (DH)	
57	SUN. 9/19/71	NEW YORK	40,337	
58	THU. 4/9/81	MONTREAL	40,332	OPENER
59	SAT. 8/18/79	LOS ANGELES	40,238 (N)	
60	SUN. 7/26/70	HOUSTON	40,131	

1989 IN REVIEW



1989 FINAL STANDINGS

NATIONAL LEAGUE

N.L. East	W	L	Pct.	GB	N.L. West	W	L	Pct.	GB
Chicago	93	69	.574	—	San Francisco	92	70	.568	—
New York	87	75	.537	6.0	San Diego	89	73	.549	3.0
St. Louis	86	76	.531	7.0	Houston	86	76	.531	6.0
Montreal	81	81	.500	12.0	Los Angeles	77	83	.481	14.0
Pittsburgh	74	88	.457	19.0	Cincinnati	75	87	.463	17.0
Philadelphia	67	95	.414	26.0	Atlanta	63	97	.394	28.0

AMERICAN LEAGUE

A.L. East	W	L	Pct.	GB	A.L. West	W	L	Pct.	GB
Toronto	89	73	.549	—	Oakland	99	63	.611	—
Baltimore	87	75	.537	2.0	Kansas City	92	70	.568	7.0
Boston	83	79	.512	6.0	California	91	71	.562	8.0
Milwaukee	81	81	.500	8.0	Texas	83	79	.512	16.0
New York	74	87	.460	14.5	Minnesota	80	82	.494	19.0
Cleveland	73	89	.451	16.0	Seattle	73	89	.451	26.0
Detroit	59	103	.364	30.0	Chicago	69	92	.429	29.5

San Francisco defeated Chicago, four games to one, in the N.L.C.S. and Oakland defeated Toronto, four games to one, in the A.L.C.S. Oakland defeated San Francisco, four games to none, to win the 1989 World Series.

NATIONAL LEAGUE FINAL STATISTICS

1989 CLUB BATTING

Club	Avg	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	IB	SO	SB	CS	E
Chi.	.261	162	5513	702	1438	235	45	124	653	80	50	26	472	75	921	136	57	124
St.L.	.258	164	5492	632	1418	263	47	73	587	78	43	21	507	59	848	155	54	112
S.D.	.251	162	5422	642	1360	215	32	120	598	95	41	9	552	79	1013	136	67	154
S.F.	.250	162	5469	699	1365	241	52	141	647	82	39	40	508	83	1071	87	54	114
Mil.	.247	162	5482	632	1353	267	30	100	587	71	46	35	572	83	958	160	70	136
Cin.	.247	162	5520	632	1362	243	28	128	588	66	49	30	493	67	1028	128	71	121
N.Y.	.246	162	5489	683	1351	280	21	147	633	56	48	33	504	69	934	158	53	144
Phil.	.243	163	5447	629	1324	215	36	123	594	57	42	22	558	57	926	106	50	133
Pgh.	.241	164	5539	637	1334	263	53	95	584	83	51	24	563	91	914	155	69	160
L.A.	.240	160	5465	554	1313	241	17	89	513	83	41	27	507	77	885	81	54	118
Hou.	.239	162	5516	647	1316	239	28	97	598	83	44	27	530	62	860	144	62	142
Atl.	.234	161	5463	584	1281	201	22	128	544	65	42	24	485	51	996	83	54	152

1989 CLUB PITCHING

Club	W-L	ERA	G	CG	SHO	SV	IP	H	R	ER	HR	HB	BB	IB	SO	WP	BK
L.A.	77-83	2.95	160	25	19	36	1463.1	1278	536	479	95	27	504	73	1052	53	14
N.Y.	87-75	3.29	162	24	12	38	1454.1	1260	595	532	115	26	532	45	1108	50	24
S.F.	92-70	3.30	162	12	16	47	1457.0	1320	600	535	120	24	471	54	802	37	26
S.L.	86-76	3.36	164	18	18	43	1461.0	1330	608	546	84	30	482	89	844	40	16
S.D.	89-73	3.38	162	21	11	52	1457.1	1359	626	547	133	21	481	51	933	42	15
Chi.	93-69	3.43	162	18	10	55	1460.1	1369	623	556	106	25	532	70	918	44	24
Mil.	81-81	3.48	162	20	13	35	1468.1	1344	630	567	120	31	519	62	1059	40	20
Pgh.	74-88	3.64	164	20	9	40	1487.2	1394	680	602	121	29	539	78	827	55	20
Hou.	86-76	3.64	162	19	12	38	1479.1	1379	669	599	105	25	551	94	965	50	23
Atl.	63-97	3.70	161	15	6	33	1447.2	1370	680	595	114	16	468	57	966	48	17
Cin.	75-87	3.73	162	16	9	37	1464.1	1404	691	607	125	33	559	105	981	39	22
Phil.	67-95	4.04	163	10	10	33	1433.1	1408	735	644	127	31	613	75	899	91	18

ALL-TIME PIRATE RBI LEADERS, SEASON — BY POSITION

POS.	NAME	NO.	YEAR
C	Al Todd	86	1937
1B	Gus Suhr	118	1936
2B	George Grantham	99	1930
SS	Glenn Wright	121	1925
3B	Pie Traynor	124	1928
LF	Ralph Kiner	127	1947, 1949
CF	Frank Thomas	102	1953
RF	Paul Waner	131	1927

PITTSBURGH PIRATES 1989

OFFICIAL STATISTICS

BATTING	AVG.	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	IB	SO	SB	CS	GI	DP	E
Bair, D.	.200	44	5	0	1	2	1	0	0	0	0	0	0	0	0	3	0	0	0	1	
Bell, J.	.258	78	271	33	70	95	13	3	2	27	10	2	1	19	0	47	5	3	9	10	
Bellard, R.	.214	67	154	10	33	37	4	0	0	8	3	0	0	8	2	22	5	2	1	3	
Bitardello, D.	.225	33	80	11	18	30	6	0	2	8	1	0	0	2	0	18	1	2	1	5	
Bonds, B.	.248	159	580	96	144	247	34	6	19	58	1	4	1	93	22	93	32	10	9	6	
Bonilla, B.	.281	163	616	96	173	302	37	10	24	86	0	5	1	76	20	93	8	8	10	35	
RH	.226		221		50	86	10	1	8	30	0	3	0	28	8	28			4		
LH	.311		395		123	216	27	9	16	56	0	2	1	48	12	65			6		
Bream, S.	.222	19	36	3	8	11	3	0	0	4	2	0	0	12	0	10	0	4	0	1	
Cangelosi, J.	.219	112	160	18	35	43	4	2	0	9	1	2	3	35	2	20	11	8	1	2	
RH	.207		62		17	22	3	1	0	6	0	1	2	13	0	8			0		
LH	.231		78		18	21	1	1	0	3	1	1	1	22	2	12			1		
Carter, S.	.125	9	16	2	2	6	1	0	1	3	0	0	0	2	1	5	0	0	0	0	
Distefano, B.	.247	96	154	12	38	52	8	0	2	15	2	0	3	17	3	30	1	0	6	6	
Drabek, D.	.104	40	77	1	8	9	1	0	0	3	6	0	1	3	0	14	0	1	0	2	
Dunne, M.	.250	3	4	1	1	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0	
Easley, L.	.000	10	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Fisher, B.	.000	9	5	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
Garcia, M.	.1000	11	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hall, A.	.182	20	33	4	6	10	2	1	0	1	0	0	0	3	0	5	3	0	0	1	
RH	.167		18		3	4	1	0	0	1	0	0	0	0	0	3			0		
LH	.200		15		3	6	1	1	0	0	0	0	0	3	0	2			0		
Hatcher, B.	.244	27	86	10	21	28	4	0	1	7	0	0	1	0	0	9	2	1	1	0	
Heaton, N.	.214	44	42	2	9	9	0	0	0	2	2	0	0	0	0	16	0	1	0	1	
King, J.	.195	75	215	31	42	76	13	3	5	19	2	4	2	20	1	34	4	2	3	4	
Kipper, B.	.111	52	9	1	1	1	0	0	0	1	1	0	0	1	0	2	0	0	1	2	
Kramer, R.	.152	37	33	1	5	6	1	0	0	2	2	0	0	0	0	12	1	0	0	0	
Landrum, B.	.000	56	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LaValliere, M.	.316	68	190	15	60	76	10	0	2	23	4	0	0	29	7	24	0	2	4	3	
Lind, J.	.232	153	578	52	134	167	21	3	2	48	13	5	2	39	7	64	15	1	13	16	
Little, S.	.250	3	4	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Madden, M.	.000	10	1	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	2	
Oberkfell, K.	.125	14	40	2	5	6	1	0	0	2	1	1	0	2	0	2	0	0	0	1	
Ortiz, J.	.217	91	230	16	50	61	6	1	1	22	3	3	2	20	4	20	2	2	9	2	
Patterson, B.	.000	12	3	0	0	0	0	0	0	0	2	0	0	1	0	2	0	0	0	0	
Prince, T.	.135	21	52	1	7	11	4	0	0	5	0	1	0	6	1	12	1	1	1	4	
Quinones, R.	.209	71	225	21	47	67	11	0	3	29	4	8	1	15	2	40	0	2	5	19	
Redus, G.	.263	98	279	42	79	129	18	7	6	33	1	3	1	40	3	51	25	6	5	9	
Reed, R.	.077	15	13	1	1	1	0	0	0	0	0	0	0	2	0	5	0	0	0	0	
Reynolds, R.	.270	125	363	45	98	136	16	2	6	48	1	4	1	34	8	66	22	5	13	2	
RH	.284		116		33	39	3	0	1	11	1	0	1	9	2	21			7		
LH	.263		247		65	97	13	2	5	37	0	4	0	25	6	45			6		
Robinson, J.	.229	50	35	2	8	11	0	0	1	3	5	0	0	0	0	11	0	0	0	5	
Smiley, J.	.138	28	65	0	9	13	4	0	0	7	7	0	0	3	0	19	0	0	0	4	
Smith, M.	.000	16	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Taylor, D.	.000	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Van Slyke, A.	.237	130	476	64	113	176	18	9	9	53	1	4	3	47	3	100	16	4	13	4	
Walk, B.	.186	33	70	2	13	19	2	2	0	9	5	0	0	1	0	16	0	0	2	3	
Wilson, G.	.282	100	330	42	93	148	20	4	9	49	0	5	1	32	5	109	1	4	8	4	
Pitchers	.154	164	371	11	57	73	9	2	1	27	33	0	1	12	0	109	1	2	3	21	
Pittsburgh	.241	164	5539	637	1334	1988	263	53	95	584	83	51	24	563	91	914	155	69	115	160	
Opponents	.248	164	5627	680	1394	2070	243	35	121	636	69	44	29	539	78	827	190	56	93	139	

PITCHING	R/L	W-L	ERA	G	GS	CG	GF	SHO	SV	IP	H	R	ER	HR	IB	BB	IB	SO	WP	BK
Bair, D.	R	2-3	2.27	44	0	0	17	0	1	67.1	52	19	17	4	0	28	10	56	7	0
Belinda, S.	R	0-1	6.18	8	0	0	2	0	0	10.1	13	8	7	0	0	2	0	10	1	0
Drabek, D.	R	14-12	2.80	35	34	8	1	5	0	244.1	215	83	76	21	3	69	3	123	3	0
Dunne, M.	R	1-1	7.53	3	3	0	0	0	0	14.1	21	12	12	1	1	9	1	4	1	0
Easley, L.	R	1-0	4.38	10	0	0	4	0	1	12.1	8	6	6	1	1	7	1	6	1	1
Fisher, B.	R	0-3	7.94	9	3	0	3	0	1	17.0	25	17	15	2	0	10	3	8	1	0
Garcia, M.	L	0-2	8.44	11	0	0	6	0	0	16.0	25	15	15	2	0	7	3	9	1	0
Gott, J.	R	0-0	0.00	1	0	0	0	0	0	0.2	1	0	0	0	0	1	0	1	0	0
Heaton, N.	L	6-7	3.05	42	18	1	5	0	0	147.1	127	55	50	12	6	55	12	67	4	5
Kipper, B.	L	3-4	2.93	52	0	0	15	0	4	83.0	55	29	27	5	0	33	6	58	5	2
Kramer, R.	R	5-9	2.96	35	15	1	7	1	2	111.1	90	53	49	10	7	61	4	52	1	0
Landrum, B.	R	2-3	1.67	56	0	0	40	0	26	81.0	60	18	15	2	0	28	8	51	2	0
Madden, M.	L	2-2	7.07	9	3	0	2	0	0	14.0	17	14	11	0	0	13	0	6	0	0
Medvin, S.	R	0-1	5.68	6	0	0	2	0	0	6.1	6	5	4	0	0	5	2	4	1	1
Patterson, B.	L	4-3	4.05	12	3	0	2	0	1	26.2	23	13	12	3	0	8	2	20	0	0
Reed, R.	R	1-4	5.60	15	7	0	2	0	0	54.2	62	35	34	5	2	11	3	34	0	3
Robinson, J.	R	7-13	4.58	50	19	0	18	0	4	141.1	161	92	72	14	1	59	11	95	14	2
Samuels, R.	L	0-0	9.82	5	0	0	4	0	0	3.2	9	4	1	0	0	4	0	2	0	0
Smiley, J.	L	12-8	2.81	28	28	8	0	1	0	205.1	174	78	64	22	4	49	5	123	5	2
Smith, M.	R	0-1	3.75	16	0	0	8	0	0	24.0	28	12	10	1	0	10	1	12	1	0
Taylor, D.	R	1-1	5.06	9	0	0	5	0	0	10.2	14	6	6	0	0	5	2	3	0	0
Walk, B.	R	13-10	4.41	33	31	2	1	0	0	196.0	208	106	96	15	4	65	1	83	7	4
Pittsburgh		74-88	3.64	164	164	20	144	9	40	1487.2	1394	680	602	121	29	539	78	827	55	20
Opponents		88-74	3.30	164	164	17	147	12	43	1493.2	1334	637	547	95	24	563	91	914	49	11

COMBINED SHUTOUTS: DRABEK and Kramer (May 30), Walk, Landrum and BAIR (August 3)

1989 PINCH-HITTING (AB-H-RBI AVG.): Bell (3-1-3 .333); Bellard (1-0-0 .000); Bitardello (0-0-0 .000); Bonds (8-3-3 .375); Bonilla (1-0-0 .000); Bream (2-0-0 .000); Cangelosi (68-12-2 .176); Carter (2-0-0 .000); Distefano (48-13-7 .271); Hall (7-2-0 .286); Hatcher (8-1-1 .125); Heaton (2-0-0 .000); King (15-3-2 .200); LaValliere (3-0-0 .000); Lind (5-2-0 .400); Little (2-0-0 .000); Oberkfell (2-0-0 .000); Ortiz (13-1-2 .077); Prince (0-0-0 .000); Quinones (2-0-0 .000); Redus (12-3-0 .250); Reynolds (31-9-5 .290); VanSlyke (10-1-2 .100); Wilson (12-4-6 .333); Pirate Totals (257-55-33 .214).

1989 PINCH-HIT HOME RUNS: Bonds (July 5)

PIRATES DAY-BY-DAY 1989

Date	Game No.	Opponent	W-L	Score	Record	Pos.	GB	Winning Pitcher	Losing Pitcher	Attend.	Total Home Attend.
APRIL (10-14)											
4	1	at Mtl.	L	5-6	0-1	T4	1	McGaffigan	Robinson	35,154	
5	2	at Mtl.	W	3-0	1-1	T1	—	DRABEK	Johnson	9,137	
6	3	at Mtl.	L	2-3	1-2	T3	1	Burke	Smiley	6,722	
7	4	at Chi.	L	5-6	1-3	6	2	Wilson	Taylor	6,195	
8	5	at Chi.	L	3-5	1-4	6	3	Bielecki	Heaton	19,374	
9	6	at Chi.	L	3-8	1-5	6	3	SUTCLIFFE	Walk	11,387	
11	7	N.Y.	W	4-3 (11)	2-5	6	3	Robinson	Myers	42,910	42,910
13	8	N.Y.	W	4-2	3-5	4	3	Smiley	Darling	19,105	62,015
14	9	MTL.	L	6-7	3-6	5	4	Hesketh	Medvin	15,052	77,067
15	10	MTL.	W	6-4	4-6	4	3.5	Dunne	Johnson	9,658	86,725
16	11	MTL.	L	4-5 (11)	4-7	5	4.5	Hesketh	Robinson	18,107	104,832
17	12	at St.L.	L	2-4	4-8	6	4.5	Terry	Fisher	25,277	
18	13	at St.L.	W	4-3	5-8	5	3.5	Maddox	Worrell	22,198	
19	14	at St.L.	W	7-5	6-8	4	2.5	Walk	Heinkel	29,132	
20	15	PHIL.	L	4-9	6-9	5	2.5	Howell	Dunne	6,977	111,809
21	16	PHIL.	L	2-3	6-10	6	3.5	Youmans	Drabek	15,221	127,030
22	17	PHIL.	W	4-3	7-10	6	2.5	Robinson	Carman	14,669	141,699
23	18	PHIL.	W	6-4	8-10	6	1.5	Easley	Bedrosian	16,816	158,485
25	19	S.D.	L	0-1	8-11	6	2	Show	Walk	5,296	163,811
26	20	S.D.	L	1-3	8-12	6	2.5	HURST	Drabek	13,350	177,161
27	21	S.D.	L	1-8	8-13	6	3	Whitson	Heaton	6,473	183,634
28	22	S.F.	W	1-0	9-13	6	3	SMILEY	Reuschel	12,913	196,547
29	23	S.F.	L	3-4	9-14	6	4	LaCoss	J. Robinson	11,509	208,056
30	24	S.F.	W	11-1	10-14	6	4	WALK	D. Robinson	20,940	228,996
MAY (11-14)											
1	25	at L.A.	L	0-1	10-15	6	5	Morgan	DRABEK	27,630	
2	26	at L.A.	L	0-7	10-16	6	5	HERSHISER	Heaton	29,310	
3	27	at S.F.	W	5-3	11-16	6	4	Smiley	D. Robinson	8,536	
4	28	at S.F.	L	3-6	11-17	6	5	Krukow	Kramer	11,820	
5	29	at S.D.	W	4-2	12-17	6	5	WALK	Show	52,521	
6	30	at S.D.	L	2-4	12-18	6	5.5	Hurst	Drabek	29,160	
7	31	at S.D.	L	1-3	12-19	6	5.5	Whitson	HEATON	26,592	
9	L.A.	RAINED OUT			12-19	6					
10	L.A.	RAINED OUT			12-19	6					
12	32	ATL.	W	10-2	13-19	6	5.5	SMILEY	Z. Smith	13,378	242,374
13	33	ATL.	W	8-3	14-19	6	5	Walk	P. Smith	15,828	258,202
14	34	ATL.	L	2-5	14-20	6	6	Smoltz	Drabek	11,403	269,605
15	35	at Cin.	L	5-6	14-21	6	6	Charlton	Robinson	16,030	
16	36	at Cin.	W	5-0	15-21	6	5.5	KRAMER	Mahler	22,595	
17	37	at Cin.	L	4-5 (10)	15-22	6	5.5	Franco	Landrum	23,553	
19	38	at Hou.	L	0-3	15-23	6	7	SCOTT	Walk	17,224	
20	39	at Hou.	L	4-5 (12)	15-24	6	7	Agosto	Kipper	20,595	
21	40	at Hou.	W	17-5	16-24	6	6	Heaton	Clancy	18,942	
23	41	at Atl.	W	5-2	17-24	6	6	SMILEY	Z. Smith	6,137	
24	42	at Atl.	W	4-1 (14)	18-24	TS	6	Landrum	Acker	5,896	
25	43	at Atl.	W	7-3	19-24	5	5.5	Drabek	P. Smith	5,517	
26	44	HOU.	L	2-4	19-25	5	5.5	Clancy	Heaton	26,637	296,242
27	45	HOU.	L	4-5 (12)	19-26	5	6.5	Schatzeder	Robinson	22,359	318,601
28	46	HOU.	L	2-9	19-27	5	7.5	Scott	Smiley	25,776	344,377
29	47	CIN.	W	12-3	20-27	5	6.5	Walk	Browning	18,602	362,979
30	48	CIN.	W	2-0	21-27	5	6.5	Drabek	Mahler	14,952	377,931
31	49	CIN.	L	3-4	21-28	5	6.5	Rijo	Heaton	22,932	400,863
JUNE (12-13)											
2	50	at N.Y.	L	2-3 (11)	21-29	5	7.5	Aguilera	Kramer	42,578	
3	51	at N.Y.	L	3-9	21-30	5	7.5	DARLING	Walk	47,835	
4	52	at N.Y.	L	3-4	21-31	5	8.5	Aase	Kipper	47,478	
5	53	at Phil.	T	3-3	21-31	5	9	GAME SUSPENDED AFTER 8 INNINGS (made up 7/20)			17,696
6	54	at Phil.	L	4-9	21-32	5	10	Sebra	Fisher	16,783	
7	55	at Phil.	L	5-7	21-33	5	10	Parrett	Kipper	15,480	
8	56	at Phil.	L	11-15	21-34	TS	11	Carman	Robinson	18,511	
9	57	N.Y.	W	4-3 (10)	22-34	5	10	Landrum	McDowell	20,819	421,682
10	58	N.Y.	W	6-5	23-34	5	9	Kipper	Myers	27,460	449,142
11	59	N.Y.	L	1-6	23-35	5	9	OJEDA	Fisher	37,716	486,858
12	N.Y.	RAINED OUT			23-35	5	9.5				
13	60	PHIL.	L	2-10	23-36	5	10.5	Howell	Madden	11,570	498,428
14	61	PHIL.	W	6-4	24-36	5	9.5	Smiley	Carman	7,407	505,835
15	62	PHIL.	W	5-1	25-36	5	8.5	Drabek	Sebra	15,426	521,263
16	63	at St.L.	L	2-6	25-37	5	9	Terry	Kramer	47,186	
17	64	at St.L.	W	7-2	26-37	5	8.5	Robinson	DeLeon	43,924	
18	65	at St.L.	W	12-4	27-37	5	8.5	Madden	Magrane	40,198	
20	66	Chi.	L	4-5 (11)	27-38	5	9.5	Schiraldi	Garcia	11,713	532,976
21	67	Chi.	L	0-1 (11)	27-39	5	10.5	Maddux	Bair	23,970	556,946
22	68	Chi.	L	0-8	27-40	5	11.5	SUTCLIFFE	Kramer	16,430	573,376
23	69	STL.	L	2-3	27-41	5	11.5	Magrane	Madden	22,904	596,280
24	70	STL.	W	5-2	28-41	5	10.5	Walk	Terry	36,064	632,344
25	71	STL.	W	5-3	29-41	5	9.5	Smiley	Power	22,514	654,858
26	72	at Chi.	W	2-1	30-41	5	9	DRABEK	Maddux	35,407	
27	73	at Chi.	W	5-4	31-41	5	9	Kramer	Sutcliffe	35,646	
28	74	at Chi.	W	3-1	32-41	5	9	Robinson	Bielecki	34,114	
30	75	at L.A.	W	4-3	33-41	5	8.5	Walk	Hershiser	46,411	
JULY (12-18)											
1	76	at L.A.	L	0-1	33-42	5	8.5	Belcher	SMILEY	33,692	
2	77	at L.A.	L	2-3	33-43	5	9.5	Wetteland	Drabek	40,789	
3	78	at L.A.	W	4-2	34-43	5	9.5	Robinson	Morgan	29,673	
4	79	S.F.	W	5-3	35-43	5	8.5	Kramer	D. Robinson	14,186	669,044
5	80	S.F.	L	4-6	35-44	5	9.5	Wilson	Walk	22,242	691,286
6	81	S.F.	L	1-2 (10)	35-45	5	10	Brantley	SMILEY	18,645	709,931
7	82	S.D.	W	3-0	36-45	5	10	DRABEK	Hurst	18,907	728,838
8	83	S.D.	L	0-2	36-46	5	10	WHITSON	Robinson	25,852	754,690
9	84	S.D.	L	3-5	36-47	5	11	Grant	Kramer	23,584	778,274

**** ALL-STAR BREAK, A.L. 5, N.L. 3 ****

PIRATES DAY-BY-DAY 1989

Date	Game No.	Opponent	W-L	Score	Record	Pos.	GB	Winning Pitcher	Losing Pitcher	Attend.	Total Home Attend.
13	85	at S.F.	L	2-3 (13)	36-48	5	12	Brantley	Garcia	15,281	
14	86	at S.F.	W	7-4	37-48	5	12	Drabek	Reuschel	18,236	
15	87	at S.F.	L	3-8	37-49	5	12	LaCoss	Smiley	27,881	
16	88	at S.F.	L	1-3	37-50	5	13	Garrelts	J. Robinson	42,353	
17	89	at S.D.	W	4-1	38-50	5	13	Kramer	Harris	12,483	
18	90	at S.D.	L	4-17	38-51	5	13	HURST	Walk	15,126	
19	91	at S.D.	L	1-9	38-52	5	13	WHITSON	Drabek	14,349	
21(1)	92	L.A.	W	4-1	39-52			SMILEY	Belcher		
(2)	93	L.A.	L	3-7	39-53	5	14	Valenzuela	Heaton	27,996	806,270
22	94	L.A.	L	4-6	39-54	5	15	Martinez	Robinson	31,106	837,376
23(1)	95	L.A.	L	3-4	39-55			Hershiser	Kramer		
(2)	96	L.A.	W	2-1 (10)	40-55	5	15.5	Kipper	Crews	34,373	871,740
24	97	L.A.	W	7-4	41-55	5	15.5	Walk	Morgan	19,957	891,706
25	98	at N.Y.	W	4-2	42-55	5	15.5	Drabek	Aguilera	38,249	
26	99	at N.Y.	W	3-2	43-55	5	14.5	SMILEY	Darling	38,134	
27	100	at N.Y.	W	10-6	44-55	5	14	Kipper	Aase	39,447	
28(1)	101	at Phil.	W	10-5	45-55			Heaton	Howell		
(2)	102	at Phil.	L	1-6	45-56	5	13.5	Harris	Reed	35,569	
29	103	at Phil.	L	2-6	45-57	5	14.5	Parrett	Walk	47,277	
30	104	at Phil.	L	6-8	45-58	5	14.5	Cook	Kipper	31,341	
31	105	MTL.	L	2-4	45-59	5	15.5	Langston	Smiley	13,151	904,857
AUGUST (13-15)											
1	106	MTL.	L	4-5 (11)	45-60	5	16.5	Burke	Bair	14,912	919,769
2	107	MTL.	L	1-3	45-61	5	17.5	Perez	Reed	27,645	947,414
3	108	MTL.	W	1-0 (12)	46-61	5	16.5	Bair	McGalligan	12,292	959,706
4	109	CHI.	L	2-3	46-62	5	16.5	Bielecki	Drabek	29,169	988,875
5	110	CHI.	L	2-4	46-63	5	16.5	Wilson	Landrum	23,262	1,012,137
6	111	CHI.	W	5-4 (18)	47-63	5	15.5	Drabek	Sanderson	24,716	1,036,853
7	112	ST.L.	L	0-4	47-64	5	16.5	Power	Reed	11,772	1,048,625
8	113	ST.L.	W	7-3	48-64	5	16.5	Walk	Hill	13,884	1,062,509
9	114	ST.L.	L	2-5	48-65	5	17.5	MAGRANE	Drabek	15,046	1,077,555
11	115	at Mtl.	L	1-4	48-66	5	18	LANGSTON	Smiley	30,123	
12	116	at Mtl.	L	2-5	48-67	5	19	Gross	Robinson	27,697	
13	117	at Mtl.	W	6-4	49-67	5	18	Walk	Perez	38,576	
14	118	at Mtl.	W	6-1	50-67	5	17.5	DRABEK	Martinez	18,838	
15	119	at Hou.	L	2-3 (11)	50-68	5	18.5	Andersen	Smith	23,574	
16	120	at Hou.	W	5-4 (12)	51-68	5	18.5	Heaton	Andersen	17,317	
17	121	at Hou.	L	3-5	51-69	5	19.5	DESHAIES	Robinson	25,325	
18	122	at Atl.	L	6-13	51-70	5	19.5	Glavine	Walk	17,154	
19	123	at Atl.	L	3-4	51-71	5	19.5	Smoltz	Drabek	20,734	
20	124	at Atl.	W	7-6	52-71	5	18.5	Reed	P. Smith	9,222	
22	125	HOU.	W	4-1	53-71	5	17.5	SMILEY	Deshaies	14,638	1,092,193
23	126	HOU.	W	6-1	54-71	5	16.5	Walk	Clancy	12,564	1,104,757
24	127	HOU.	W	3-2 (14)	55-71	5	15.5	Bair	Agoston	13,884	1,118,641
25	128	at Cin.	W	12-3	56-71	5	15.5	J. Robinson	Mahler	25,722	
26	129	at Cin.	L	4-6	56-72	5	15.5	R. Robinson	Reed	26,159	
27	130	at Cin.	L	0-1	56-73	5	16.5	Browning	Kramer	22,413	
28	131	ATL.	L	2-5	56-74	5	17.5	P. Smith	Walk	9,854	1,128,495
29	132	ATL.	W	5-4	57-74	5	17.5	Drabek	Glavine	9,686	1,138,181
30	133	ATL.	W	7-5	58-74	5	16.5	Kramer	Boever	8,314	1,146,495
SEPTEMBER (16-13)											
1	134	CIN.	L	5-11	58-75	5	16.5	R. Robinson	Patterson	15,623	1,162,118
2	135	CIN.	L	2-6	58-76	5	17.5	Browning	Walk	25,682	1,187,800
3	136	CIN.	W	3-1	59-76	5	16.5	Drabek	Scudder	24,175	1,211,975
4	137	at Phil.	W	7-5	60-76	5	16.5	Patterson	Maddux	13,317	
5	138	at Phil.	L	2-3	60-77	5	16.5	Parrett	Patterson	12,484	
6	139	at Mon.	L	6-11	60-78	5	16.5	Langston	Kramer	17,330	
7	140	at Mon.	W	7-4	61-78	5	16.5	Walk	Candelaria	16,390	
8	141	at N.Y.	L	2-7	61-79	5	16.5	OJEDA	Drabek	36,902	
9	142	at N.Y.	W	8-5 (12)	62-79	5	16.5	Taylor	Innis	41,722	
10	143	at N.Y.	W	4-1	63-79	5	16.5	Smiley	Fernandez	45,024	
11	144	at S.L.	W	3-1	64-79	5	16.5	Heaton	Horton	25,642	
12	145	at St.L.	W	5-2	65-79	5	16.5	Walk	Magrane	25,370	
13	146	at St.L.	T	0-0	65-79	5	17	GAME SUSPENDED AFTER 5 INNINGS			28,561
										(made up 9/14)	
14	147	at St.L.	W	4-3	66-79	5	16.5	Patterson	Dayley	1,519	
15	148	CHI.	L	2-7	66-80	5	17.5	Sutcliffe	Belinda	12,607	1,224,582
16	149	CHI.	W	8-6	67-80	5	16.5	Smiley	Maddux	15,688	1,240,270
17	150	CHI.	W	2-0	68-80	5	15.5	DRABEK	Bielecki	21,081	1,261,351
18	151	PHIL.	W	6-2	69-80	5	15.5	Patterson	Grimley	7,665	1,269,016
19	152	PHIL.	W	4-2	70-80	5	14.5	Robinson	Ruffin	8,156	1,277,172
20	153	MTL.	W	9-1	71-80	5	13.5	Heaton	Gross	11,926	1,289,098
21	154	MTL.	L	5-6	71-81	5	14.5	Martinez	Smiley	6,753	1,295,851
22	155	at Chi.	L	2-4	71-82	5	15.5	Bielecki	Drabek	34,040	
23	156	at Chi.	L	2-3	71-83	5	15.5	Lancaster	Bair	36,849	
24	157	at Chi.	L	2-4	71-84	5	17.5	Wilson	Robinson	37,904	
25	158	ST.L.	W	4-2	72-84	5	16.5	Heaton	DeLeon	4,278	1,300,129
26	159	ST.L.	W	4-1	73-84	5	16.5	Patterson	Hill	8,101	1,308,230
27	160	ST.L.	W	1-0	74-84	5	16.5	DRABEK	Magrane	5,051	1,313,281
29(1)	161	N.Y.	L	2-6	74-85			VIOLA	Kramer		
(2)	162	N.Y.	L	0-7	74-86	5	17	CONE	Robinson	16,734	1,330,015
30	163	N.Y.	L	2-7 (11)	74-87	5	18	Myers	Landrum	20,624	1,350,639
OCTOBER (0-1)											
1	164	N.Y.	L	3-7	74-88	5	19	Fernandez	Patterson	23,502	1,374,141

UPPER CASE PITCHER — COMPLETE GAME

PITTSBURGH PIRATES 1989-90 TRANSACTIONS

DATE	PLAYER	TRANSACTION
APR	7 Jim Gott (rhp)	Placed on 21-day D.L.
	Scott Medvin (rhp)	Recalled from Buffalo
	11 Benny Distefano (1b)	Placed on 15-day D.L.
	Gary Redus (inf/of)	Reinstated from the D.L.
	16 Brian Fisher (rhp)	Reinstated from the D.L.
	Sid Bream (1b)	Placed on 15-day D.L.
	Steve Carter (of)	Purchased from Buffalo
	Bill Landrum (rhp)	Optioned to Buffalo
	Morris Madden (lhp)	Recalled from Buffalo
	Dorn Taylor (rhp)	Optioned to Buffalo
	17 Mike LaValliere (c)	Placed on 21-day D.L.
	Tom Prince (c)	Recalled from Buffalo
	20 Mike LaValliere (c)	Transferred to 60-day D.L.
	21 Rey Quinones (ss)	Acquired from Seattle
	Bill Wilkinson (lhp)	Acquired from Seattle, sent to Buffalo
	Mike Dunne (rhp)	Traded to Seattle
	Mike Walker (rhp)	Traded to Seattle
	Mark Merchant (of)	Traded to Seattle
	Logan Easley (rhp)	Purchased from Buffalo
	Randy Kramer (rhp)	Recalled from Buffalo
	Jay Bell (ss)	Optioned to Buffalo
	Scott Medvin (rhp)	Optioned to Buffalo
	Benny Distefano (1b)	Sent to Buffalo on Rehab.
	26 Benny Distefano (1b)	Recalled from Buffalo/Reins. from D.L.
	Steve Carter (of)	Optioned to Buffalo
	27 Andy Van Slyke (of)	Placed on 21-day D.L., retro. to 4/17
	Steve Carter (of)	Recalled from Buffalo
MAY	9 Sid Bream (1b)	Reinstated from D.L.
	Steve Carter (of)	Optioned to Buffalo
	10 Roger Samuels (lhp)	Acquired from San Francisco
	Ken Oberkfell (inf)	Traded to San Francisco
	11 Bill Landrum (rhp)	Recalled from Buffalo
	Morris Madden (lhp)	Optioned to Buffalo
	12 Andy Van Slyke (of)	Reinstated from D.L.
	Roger Samuels (lhp)	Optioned to Buffalo
	Jim Gott (rhp)	Transferred to 60-day D.L.
	29 Roger Samuels (lhp)	Recalled from Buffalo
	Logan Easley (rhp)	Optioned to Buffalo
	30 Sid Bream (1b)	Placed on 21-day D.L.
JUNE	8 Jeff King (inf)	Recalled from Buffalo
	Dann Bilardello (c)	Recalled from Buffalo
	Tom Prince (c)	Optioned to Buffalo
	9 Miguel Garcia (lhp)	Purchased from Buffalo
	Roger Samuels (lhp)	Optioned to Buffalo
	Bob Walk (rhp)	Placed on 15-day D.L.
	Morris Madden (lhp)	Recalled from Buffalo
	16 Brian Fisher (rhp)	Placed on 21-day D.L.
	Doug Bair (rhp)	Purchased from Syracuse (AAA-Toronto)
	24 Bob Walk (rhp)	Reinstated from D.L.
JULY	Morris Madden (lhp)	Optioned to Buffalo
	Mike LaValliere (c)	Sent to Buffalo on Rehab.
	4 Mike LaValliere (c)	Recalled from Buffalo/Reins. from D.L.
	Dann Bilardello (c)	Outrighted to Buffalo
	13 Brian Fisher (rhp)	Reins. from D.L./Outrighted to Buffalo
	22 Rey Quinones (ss)	Unconditionally Released
	Jay Bell (ss)	Recalled from Buffalo
	23 Rick Reed (rhp)	Recalled from Buffalo
	Miguel Garcia (lhp)	Optioned to Buffalo
	25 Brian Fisher (rhp)	Purchased from Buffalo/Placed on 21-day D.L.
	26 Gary Redus (inf/of)	Placed on 15-day D.L.
	Scott Little (inf/of)	Purchased from Buffalo
	28 Mike Smith (rhp)	Purchased from Buffalo
	Scott Little (inf/of)	Optioned to Buffalo
AUG	2 Bob Kipper (lhp)	Placed on 15-day D.L., retro. to 7/31
	Scott Little (inf/of)	Recalled from Buffalo
	9 Gary Redus (inf/of)	Reinstated from D.L.
	Scott Little (inf/of)	Optioned to Buffalo
	18 Billy Hatcher (of)	Acquired from Houston
	Glenn Wilson (of)	Traded to Houston

SEPT	1	Bob Kipper (lhp)	Reinstated from D.L.
		Bob Patterson (lhp)	Recalled from Buffalo
		Albert Hall (of)	Purchased from Buffalo
		Dann Bilardello (c)	Purchased from Buffalo
		Logan Easley (rhp)	Recalled from Buffalo/NTR
		Miguel Garcia (lhp)	Recalled from Buffalo/NTR
		Morris Madden (lhp)	Recalled from Buffalo/NTR
		Scott Medvin (rhp)	Recalled from Buffalo/NTR
		Tom Prince (c)	Recalled from Buffalo/NTR
		Sammy Khalifa (ss)	Recalled from Buffalo/NTR
		Scott Little (inf/of)	Recalled from Buffalo/NTR
		Steve Carter (of)	Recalled from Buffalo/NTR
	7	Dorn Taylor (rhp)	Recalled from Buffalo
		Stan Belinda (rhp)	Purchased from Buffalo
	20	Brian Fisher (rhp)	Reinstated from D.L.
OCT	2	Mike York (rhp)	Purchased from Buffalo
	6	Albert Hall (of)	Outrighted to Buffalo
NOV	1	Willie Smith (rhp)	Purchased from Harrisburg
	6	Wes Chamberlain (of)	Purchased from Harrisburg
		Carlos Garcia (ss)	Purchased from Harrisburg
		Scott Medvin (rhp)	Outrighted to Buffalo
		Miguel Garcia (lhp)	Outrighted to Buffalo
	14	Doug Bair (rhp)	Signed as free agent
	15	Moises Alou (of)	Purchased from Harrisburg
		Orlando Merced (1B)	Purchased from Buffalo
	16	Sammy Khalifa (inf)	Unconditionally released
		Logan Easley (rhp)	Unconditionally released
		Mike Smith (rhp)	Unconditionally released
		Scott Ruskin (lhp)	Purchased from Harrisburg
		Julio Peguero (of)	Purchased from Harrisburg
	20	Ted Power (rhp)	Signed as free agnt
	21	Dann Bilardello (c)	Unconditionally released
		Morris Madden (lhp)	Unconditionally released
		Scott Little (inf)	Purchased from Buffalo
		Tony Longmire (of)	Purchased from Harrisburg
	29	Walt Terrell (rhp)	Signed as free agent
		Brian Fisher (rhp)	Unconditionally released
DEC	4	Don Slaught (c)	Acquired from New York (AL) (in exchange for Jeff Robinson and Willie Smith)
	6	Neal Heaton (lhp)	Signed as free agent
		Benny Distefano (1b)	Unconditionally released
		Rick Reed (rhp)	Outrighted to Buffalo
		Steve Carter (of)	Outrighted to Buffalo
JAN	31	Wally Backman (inf)	Signed as free agent

TOP SERIES TOTALS AT THREE RIVERS

FOUR-DATE SERIES

RANK	DATE	OPPONENT	ATTENDANCE
1	8/5-8/8/88	NEW YORK	171,435
2	8/7-8/10/70	NEW YORK	154,319
3	7/21-7/24/88	LOS ANGELES	143,892
4	8/12-8/15/71	ST. LOUIS	133,375
5	7/16-7/19/70	CINCINNATI	132,344

THREE-DATE SERIES

RANK	DATE	OPPONENT	ATTENDANCE
1	6/27-6/29/88	NEW YORK	127,717
2	9/25-9/27/70	NEW YORK	126,264
3	8/3-8/5/79	PHILADELPHIA	126,069
4	9/24-9/26/79	MONTREAL	120,659
5	6/13-6/15/80	HOUSTON	115,317

TWO-DATE SERIES

RANK	DATE	OPPONENT	ATTENDANCE
1	7/27-7/28/72	NEW YORK	88,921
2	4/6-4/8/73	ST. LOUIS	75,086
3	9/6-9/8/76	PHILADELPHIA	72,679
4	6/27-6/28/73	ST. LOUIS	67,512
5	7/18-7/19/71	LOS ANGELES	65,667

PITTSBURGH FIELDING STATISTICS — 1989

First Base	PCT.	G	GS	PO	A	E	TC	DP	
Bonilla	1.000	8	8	65	4	0	69	6	
Bream	.992	13	13	111	7	1	119	5	
Distefano	.981	48	30	302	16	6	324	21	
King	.995	46	40	384	22	2	408	32	
Oberkfell	.988	9	9	75	5	1	81	4	
Redus	.987	72	62	567	54	8	629	42	
Van Slyke	1.000	2	0	6	0	0	6	1	
Wilson	1.000	10	2	36	3	0	39	1	
Team	.989	164	164	1546	111	18	1675	112	
Second Base	PCT.	G	GS	PO	A	E	TC	DP	
Belliard	1.000	20	14	23	46	0	69	7	
King	1.000	7	5	10	14	0	24	2	
Lind	.976	151	143	309	438	18	765	81	
Oberkfell	1.000	3	2	5	5	0	10	1	
Team	.979	164	164	347	503	18	868	91	
Third Base	PCT.	G	GS	PO	A	E	TC	DP	
Belliard	1.000	6	1	2	2	0	4	0	
Bonilla	.929	156	153	125	330	35*	490	31*	
King	.941	13	10	9	23	2	34	2	
Team	.930	164	164	136	355	37	528	33	
Shortstop	PCT.	G	GS	PO	A	E	TC	DP	
Bell	.968	78	70	109	197	10	316	41	
Belliard	.978	40	32	46	90	3	139	13	
King	.000	1	0	0	0	0	0	0	
Quinones	.934	69	62	94	174	19	287	24	
Team	.957	164	164	249	461	32	742	78	
Outfield	PCT.	G	GS	PO	A	E	TC	DP	
Bonds	.984	156	146	365	14	6	385	1	
Bonilla	.000	1	0	0	0	0	0	0	
Cangelosi	.973	46	23	71	1	2	74	0	
Carter	1.000	5	4	4	0	0	4	0	
Distefano	1.000	1	1	1	0	0	1	0	
Hall	.909	12	6	10	0	1	11	0	
Hatcher	1.000	20	19	27	0	0	27	0	
Little	1.000	1	0	1	1	0	2	1	
Redus	.944	16	11	16	1	1	18	1	
Reynolds	.990	98	83	200	6	2	208	3	
Van Slyke	.989	123	118	338	9	4	351	5	
Wilson	.977	85	81	163	4	4	171	0	
Team	.984	164	164	1196	36	20	1252	11	
Catcher	PCT.	G	GS	PO	A	E	TC	DP	PB
Bilardello	.970	33	25	150	14	5	169	1	4
Distefano	1.000	3	0	2	0	0	2	0	1
LaValliere	.991	65	59	306	24	3	333	3	4
Ortiz	.995	84	64	334	32	2	368	2	9
Prince	.960	21	16	85	11	4	100	1	1
Team	.986	164	164	877	81	14	972	7	19
Pitcher	PCT.	G	GS	PO	A	E	TC	DP	
Bair	.947	44	0	8	10	1	19	0	
Belinda	.000	8	0	0	0	0	0	0	
Drabek	.967	35	34	24	34	2	60	0	
Dunne	1.000	3	3	0	3	0	3	0	
Easley	.667	10	0	0	2	1	3	0	
Fisher	1.000	9	3	2	1	0	3	0	
Garcia	1.000	11	0	1	3	0	4	0	
Gott	.000	1	0	0	0	0	0	0	
Heaton	.971	42	18	6	28	1	35	1	

Kipper	.867	52	0	3	10	2	15	1
Kramer	1.000	35	15	10	10	0	20	0
Landrum	1.000	56	0	8	10	0	18	0
Madden	.333	9	3	1	0	2	3	0
Medvin	1.000	6	0	1	2	0	3	0
Patterson	1.000	12	3	1	2	0	3	0
Reed	1.000	15	7	6	5	0	11	0
Robinson	.886	50	19	13	26	5	44	2
Smiley	.882	28	28	7	23	4	34	2
Smith	1.000	16	0	2	8	0	10	0
Taylor	1.000	9	0	0	1	0	1	0
Walk	.943	33	31	19	31	3	53	3
Team	.939	164	164	112	209	21	342	9
Team Totals	.000	164	164	4463	1756	160	6379	341

(*) Led League

(!) Tied for League Lead

1989 LINEUP CARD

Manager Jim Leyland used 122 different lineups in 1989 . . . The most frequently used lineup (6 times): Bonds, Lind, Van Slyke, Bonilla, Wilson, Redus, Quinones, Ortiz . . . Listed below are the number of players to bat in each position and the times they batted in that spot:

- 1st (7) — Bonds (106), Cangelosi (20), Hatcher (13), Reynolds (10), Redus (9), Hall (5), Belliard (1).
- 2nd (6) — Lind (105), Bell (48), Belliard (8), Oberkfell (1), Redus (1), Reynolds (1).
- 3rd (11) — Van Slyke (104), Reynolds (20), King (14), Redus (11), Oberkfell (5), Hatcher (4), Cangelosi (2), Bonds (1), Carter (1), Distefano (1), Hall (1).
- 4th (3) — Bonilla (161), Wilson (2), Distefano (1).
- 5th (7) — Wilson (62), Reynolds (43), Bonds (38), Redus (9), Bream (6), Distefano (4), Oberkfell (2).
- 6th (15) — Redus (40), King (31), Distefano (25), Wilson (19), Van Slyke (14), Reynolds (10), Bream (7), LaValliere (6), Carter (3), Oberkfell (3), Hatcher (2), Bonds (1), Cangelosi (1), Lind (1), Quinones (1).
- 7th (9) — Quinones (54), LaValliere (51), Ortiz (32), Lind (11), King (8), Prince (4), Redus (2), Bilardello (1), Van Slyke (1).
- 8th (9) — Belliard (38), Ortiz (33), Lind (26), Bilardello (24), Bell (22), Prince (11), Quinones (7), King (2), LaValliere (1).

STARTERS BY POSITION:

- C (4) — Ortiz (64), LaValliere (59), Bilardello (25), Prince (16).
- 1B (7) — Redus (62), King (40), Distefano (30), Bream (13), Oberkfell (9), Bonilla (8), Wilson (2).
- 2B (4) — Lind (143), Belliard (14), King (5), Oberkfell (2).
- SS (3) — Bell (70), Quinones (62), Belliard (32).
- 3B (3) — Bonilla (153), King (10), Belliard (1).
- LF (6) — Bonds (146), Cangelosi (11), Hall (2), Redus (2), Reynolds (2), Hatcher (1).
- CF (4) — Van Slyke (118), Reynolds (27), Hatcher (10), Cangelosi (9).
- RF (8) — Wilson (81), Reynolds (54), Redus (9), Hatcher (8), Carter (4), Hall (4), Cangelosi (3), Distefano (1).

1989 PIRATES HIGHS & LOWS

TEAM BATTING

Most runs, game, Pirates	17, May 21 at Houston
Most runs, game, Opponents	17, July 18 at San Diego
Most runs, inning, Pirates	10, June 8 at Phil. (1st inn.)
Most runs, inning, Opponents	8, July 18 at San Diego (8th inn.)
Most hits, game, Pirates	18, May 21 at Houston
Most hits, game, Opponents	22, July 18 at San Diego
Most hits, inning, Pirates	8, June 8 at Philadelphia (1st inn.)
Most hits, inning, Opponents	7 (2), July 18 at San Diego (5th & 8th inn.)
Most home runs, game, Pirates	3 (5), May 15 at Cincinnati, July 17 at San Diego, August 26 at Cincinnati, Sept. 9 at Shea, Sept. 25 vs. St. Louis
Most home runs, game, Opponents	3 (2), June 9 vs. New York July 18 at San Diego
Most stolen bases, game, Pirates	7, May 28 vs. Houston
Most stolen bases, game, Opponents	6 (2), May 17 at Cincinnati Sept. 21 vs. Montreal

INDIVIDUAL BATTING

Most hits, game	4 (5), Barry Bonds (April 4 at Montreal), Bobby Bonilla (April 30 vs. S.F., & Sept. 9 at N.Y.), Andy Van Slyke (May 21 at Houston), Gary Redus (August 25 at Cincinnati)
Most runs, game	3 (9), R.J. Reynolds (April 30 vs. S.F.), Glenn Wilson (May 13 vs. Atlanta), Barry Bonds (May 21 at Houston, June 18 at St. Louis, July 24 vs. L.A. & Aug. 25 at Cin.), Andy Van Slyke (June 6 at Philadelphia), Gary Redus (August 25 at Cincinnati), Bobby Bonilla (September 9 at New York)
Most doubles, game	3, Bobby Bonilla (April 30 vs. San Francisco)
Most triples, game	1 (53), last by Bobby Bonilla (Sept. 26 vs. St. Louis)
Most home runs, game	2 (3), Barry Bonds (June 7 at Philadelphia), Glenn Wilson (July 17 at San Diego), Bobby Bonilla (Sept. 9 at New York)
Most RBI, game	4 (4), Andy Van Slyke (May 21 at Hou.), Barry Bonds (May 29 vs. Cincinnati), R.J. Reynolds (July 27 at N.Y.), Gary Redus (August 25 at Cincinnati)
Most stolen bases, game	3 (2), John Cangelosi (May 28 vs. Houston), Barry Bonds (Sept. 3 vs. Cincinnati)
Longest hitting streak	11 games, Jose Lind (May 25-June 11)
Most consecutive hits	6, Gary Redus (August 24-25)
Grand slams	None

INDIVIDUAL PITCHING

Most strikeouts, game	9, John Smiley (May 23 at Atlanta)
Most strikeouts, game, Pirates	11 (18 inning game), Jeff Robinson (5), Mike Smith (1), Randy Kramer (3), Neal Heaton (1), Doug Bair (1) (August 6 vs. Chicago); 10 (9 inning game), Bob Walk (7), Neal Heaton (2), Doug Bair (1) (Sept. 2 vs. Cincinnati)
Most strikeouts, game, Opponents	12, Jose Rijo (10), Rob Dibble (1), John Franco (1) (May 17 at Cincinnati)
Longest winning streak	5 games (2), John Smiley (April 23-May 23), Neal Heaton (July 28-end of season)
Longest losing streak	5 games (2), Doug Drabek (April 21-May 14), Jeff Robinson (July 8-August 17)
Fewest hits, game, Pirates	1, Mike Scott (May 19 at Houston)
Fewest hits, game, Opponents	1, Randy Kramer (May 16 at Cin.)
Most walks, game, Pirate Pitchers	9 (3), Randy Kramer (6) & Bob Kipper (3) (May 29 vs. S.F.), Bob Walk (4), Bob Kipper (2), Jeff Robinson (3) (June 8 at Phil.), Randy Kramer (3), Neal Heaton (3), Miguel Garcia (1), Jeff Robinson (2) (June 22 vs. Chicago)
Most walks, game, Opp. Pitchers	9 (3), Pete Smith (6) & Charlie Puleo (3) (May 13 vs. Atlanta), Bob Forsch (6), Danny Darwin (1), Dave Smith (2) (May 20 at Houston), Jeff Pico (2), Les Lancaster (1), Calvin Schiraldi (2), Steve Wilson (1), Mitch Williams (1), Scott Sanderson (2) (Aug. 2 vs. Chicago, 18 innings)

Most innings, game, starter 10.0, John Smiley (July 6 vs. S.F.)
 Most innings, game, reliever 6.2, Bob Kipper (June 4 at N.Y.)
 Most consecutive scoreless innings .31.2, Bill Landrum (June 3-July 23)

TEAM MISCELLANEOUS

Longest winning streak 6 games (2), June 24-30 & July 23-28
 Longest losing streak 7 games, May 31-June 8
 Longest game, innings 18, August 6 vs. Chicago
 Longest game, time, 9 innings 3:31, April 14 vs. Montreal
 Longest game, time, extra innings 5:42, August 6 vs. Chicago
 Fastest game, time, 5 innings 1:18, September 13 at St. Louis
 Fastest game, time, 9 innings 2:06 (2), April 28 vs. S.F. &
 July 21 vs. Los Angeles (1st game)
 Largest crowd, 3RS 42,910, April 11 vs. New York
 Smallest crowd, 3RS 4,278, September 25 vs. St. Louis
 Largest crowd, road game 52,521, May 5 at San Diego
 Smallest crowd, road game 1,519, September 14 at St. Louis
 Most errors, game, Pirates 4 (2), May 28 vs. Houston & July 21
 vs. Los Angeles (2nd game)
 Most errors, game, Opponents 5, May 21 at Houston

PIRATES VS. THE NATIONAL LEAGUE

1989

	HOME		ROAD		TOTALS	
	W	L	W	L	W	L
vs. Chicago	3	6	3	6	6	12
vs. Montreal	3	6	4	5	7	11
vs. New York	4	5	5	4	9	9
vs. Philadelphia	6	3	2	7	8	10
vs. St. Louis	6	3	7	2	13	5
Totals vs. East	22	23	21	24	43	47
vs. Atlanta	4	2	4	2	8	4
vs. Cincinnati	3	3	2	4	5	7
vs. Houston	3	3	2	4	5	7
vs. Los Angeles	3	3	2	4	5	7
vs. San Diego	1	5	2	4	3	9
vs. San Francisco	3	3	2	4	5	7
Totals vs. West	17	19	14	22	31	41
Overall Totals	39	42	35	46	74	88

	PITT	OPP.
Double Plays	130	137
Triple Plays	0	0
Left On Base	1143	1166
Grand Slam HR	0	4
Home Runs-Home	45	62
Home Runs-Road	50	59

	HOME		ROAD		TOTALS	
	W	L	W	L	W	L
Shutouts	6	6	2	5	8	11
SHO—Individual	4	3	2	2	6	5
Extra Innings	6	7	3	5	9	12
One-Run Decisions	11	15	8	17	19	32
Two-Run Decisions	14	8	10	11	24	19
vs. LH Starters	12	13	10	18	22	31
vs. RH Starters	27	29	25	28	52	57
Grass Fields	0	0	18	24	18	24
Artificial Fields	39	42	17	22	56	64
Day Games	12	9	13	20	25	29
Night Games	27	33	22	26	49	59
Doubleheaders:	Won 0		Lost 1		Split 3	

BATTERS' STATISTICAL BREAKDOWN

WALLY BACKMAN

CLUB	1989					CAREER				
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI
Chi.	.000	0	0	0	0	.345	278	96	0	23
Mont.	.000	0	0	0	0	.251	295	74	0	19
Phil.	.000	0	0	0	0	.351	202	71	0	17
Pgh.	.000	0	0	0	0	.270	259	70	1	17
St.L.	.000	0	0	0	0	.262	229	60	1	10
vs. East	.000	0	0	0	0	.294	1263	371	2	86
Atl.	.000	0	0	0	0	.275	189	52	2	18
Cin.	.000	0	0	0	0	.323	158	51	0	4
Hou.	.000	0	0	0	0	.246	175	43	0	20
L.A.	.000	0	0	0	0	.289	173	50	1	14
S.D.	.000	0	0	0	0	.244	205	50	1	12
S.F.	.000	0	0	0	0	.257	206	53	1	11
vs. West	.000	0	0	0	0	.270	1106	299	5	79
N.L. Totals	.000	0	0	0	0	.283	2369	670	7	165

1989 Miscellaneous Statistics

Home	.247	150	37	0	14	April	.298	84	25	0	10
Road	.215	149	32	1	12	May	.281	32	9	0	3
vs. LH	.281	57	16	0	9	June	.162	68	11	1	9
vs. RH	.219	242	53	1	17	July	.320	25	8	0	0
Pre-All Star	.254	209	53	1	22	August	.167	42	7	0	0
Post-All Star	.178	90	16	0	4	Sept-Oct	.188	48	9	0	4

JAY BELL

CLUB	1989					CAREER				
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI
Chi.	.370	27	10	0	1	.370	27	10	0	1
Mont.	.255	55	14	0	4	.255	55	14	0	4
N.Y.	.140	43	6	0	3	.140	43	6	0	3
Phil.	.233	30	7	1	7	.233	30	7	1	7
St.L.	.250	32	8	0	3	.250	32	8	0	3
vs. East	.241	187	45	1	18	.241	187	45	1	18
Atl.	.208	24	5	0	3	.208	24	5	0	3
Cin.	.375	24	9	1	6	.375	24	9	1	6
Hou.	.346	26	9	0	0	.346	26	9	0	0
L.A.	.200	10	2	0	0	.200	10	2	0	0
S.D.	.000	0	0	0	0	.000	0	0	0	0
S.F.	.000	0	0	0	0	.000	0	0	0	0
vs. West	.298	84	25	1	9	.298	84	25	1	9
N.L. Totals	.258	271	70	2	27	.258	271	70	2	27

1989 Miscellaneous Statistics

Home	.255	141	36	1	11	April	.050	20	1	0	0
Road	.262	130	34	1	16	May	.000	0	0	0	0
vs. LH	.271	107	29	1	10	June	.000	0	0	0	0
vs. RH	.250	164	41	1	17	July	.147	34	5	0	5
Pre-All Star	.050	20	1	0	0	August	.276	98	27	1	7
Post-All Star	.275	251	69	2	27	Sept-Oct	.311	119	37	1	15

RAFAEL BELLARD

CLUB	1989					CAREER				
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI
Chi.	.333	24	8	0	2	.277	141	39	0	17
Mont.	.154	13	2	0	0	.184	98	18	0	7
N.Y.	.222	9	2	0	0	.233	116	27	0	2
Phil.	.167	18	3	0	0	.187	91	17	0	4
St.L.	.222	18	4	0	3	.138	94	13	0	4
vs. East	.232	82	19	0	5	.211	540	114	0	34
Atl.	.200	5	1	0	0	.275	69	19	0	5
Cin.	.286	7	2	0	1	.221	77	17	0	7
Hou.	.158	19	3	0	1	.136	66	9	0	3
L.A.	.067	15	1	0	0	.267	101	27	0	6
S.D.	.167	6	1	0	0	.170	53	9	1	6
S.F.	.300	20	6	0	1	.253	91	23	0	5
vs. West	.194	72	14	0	3	.228	457	104	1	32
N.L. Totals	.214	154	33	0	8	.219	997	218	1	66

1989 Miscellaneous Statistics

Home	.208	72	15	0	3	April	.333	36	12	0	4
Road	.220	82	18	0	5	May	.160	25	4	0	2
vs. LH	.306	36	11	0	2	June	.192	26	5	0	2
vs. RH	.186	118	22	0	6	July	.205	39	8	0	0
Pre-All Star	.255	94	24	0	8	August	.174	23	4	0	0
Post-All Star	.150	60	9	0	0	Sept-Oct	.000	5	0	0	0

BATTERS' STATISTICAL BREAKDOWN

DANN BILARDELLO

CLUB	1989					CAREER				
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI
Chi.	.182	11	2	0	0	.146	48	7	1	4
Mont.	.750	4	3	1	2	.227	75	17	2	10
N.Y.	.250	20	5	1	3	.194	93	18	3	9
Phil.	.250	12	3	0	0	.277	83	23	2	10
Pgh.	.000	0	0	0	0	.208	48	10	1	4
St.L.	.174	23	4	0	2	.230	74	17	2	7
vs. East	.243	70	17	2	7	.219	421	92	11	44
Atl.	.000	0	0	0	0	.127	71	9	0	4
Cin.	.000	3	0	0	0	.053	19	1	0	0
Hou.	.000	0	0	0	0	.224	85	19	0	6
L.A.	.143	7	1	0	1	.230	87	20	3	13
S.D.	.000	0	0	0	0	.211	90	19	2	7
S.F.	.000	0	0	0	0	.263	80	21	2	8
vs. West	.100	10	1	0	1	.206	432	89	7	38
N.L. Totals	.225	80	18	2	8	.212	853	181	18	82
1989 Miscellaneous Statistics										
Home	.194	31	6	1	2	April	.000	0	0	0
Road	.245	49	12	1	6	May	.000	0	0	0
vs. LH	.239	46	11	2	5	June	.208	24	5	1
vs. RH	.206	34	7	0	3	July	.143	7	1	1
Pre-All Star	.194	31	6	0	2	August	.000	0	0	0
Post-All Star	.245	49	12	2	6	Sept-Oct	.245	49	12	6

BARRY BONDS

CLUB	1989					CAREER				
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI
Chi.	.208	72	15	0	1	.247	255	63	10	20
Mont.	.292	72	21	3	6	.270	282	76	11	28
N.Y.	.215	65	14	0	7	.211	256	54	6	23
Phil.	.218	55	12	4	9	.305	233	71	15	36
St.L.	.308	65	20	1	6	.260	215	56	3	16
vs. East	.249	329	82	8	29	.258	1241	320	45	123
Atl.	.156	45	7	1	2	.233	150	35	4	16
Cin.	.289	38	11	5	10	.323	130	42	11	25
Hou.	.250	44	11	0	4	.198	131	26	4	9
L.A.	.211	38	8	2	4	.189	159	30	6	14
S.D.	.310	42	13	0	1	.321	137	44	6	15
S.F.	.273	44	12	3	8	.261	134	35	8	21
vs. West	.247	251	62	11	29	.252	841	212	39	100
N.L. Totals	.248	580	144	19	58	.256	2082	532	84	223
1989 Miscellaneous Statistics										
Home	.204	280	57	7	28	April	.265	98	26	3
Road	.290	300	87	12	30	May	.235	98	23	4
vs. LH	.264	178	47	4	24	June	.219	96	21	3
vs. RH	.241	402	97	15	34	July	.293	92	27	4
Pre-All Star	.229	319	73	11	32	August	.245	94	23	4
Post-All Star	.272	261	71	8	26	Sept-Oct	.235	102	24	1

BOBBY BONILLA

CLUB	1989					CAREER				
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI
Chi.	.324	68	22	2	9	.333	225	75	11	39
Mont.	.293	75	22	4	10	.326	233	76	8	35
N.Y.	.242	66	16	3	9	.267	202	54	5	24
Phil.	.358	67	24	1	12	.290	217	63	8	42
St.L.	.275	69	19	1	7	.235	226	53	2	29
vs. East	.299	345	103	11	47	.291	1103	321	34	169
Atl.	.261	46	12	1	6	.241	116	28	2	17
Cin.	.277	47	13	4	8	.279	136	38	9	23
Hou.	.267	45	12	4	10	.255	137	35	5	23
L.A.	.256	43	11	2	8	.310	126	39	6	26
S.D.	.227	44	10	1	3	.228	114	26	3	10
S.F.	.261	46	12	1	4	.254	126	32	5	12
vs. West	.258	271	70	13	39	.262	755	198	30	111
N.L. Totals	.281	616	173	24	86	.279	1858	519	64	280
1989 Miscellaneous Statistics										
Home	.311	296	92	13	42	April	.292	96	28	1
Road	.253	320	81	11	44	May	.271	96	26	6
vs. LH	.226	221	50	8	30	June	.281	96	27	2
vs. RH	.311	395	123	16	56	July	.190	105	20	3
Pre-All Star	.266	323	86	10	42	August	.282	110	31	6
Post-All Star	.297	293	87	14	44	Sept-Oct	.363	113	41	6

BATTERS' STATISTICAL BREAKDOWN

SID BREAM

CLUB	1989					CAREER					
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI	
Chi.	.167	12	2	0	2	.262	195	51	7	34	
Mont.	.300	10	3	0	1	.270	211	57	4	30	
N.Y.	.333	6	2	0	0	.282	195	55	5	20	
Phil.	.000	0	0	0	0	.335	170	57	7	30	
Pgh.	.000	0	0	0	0	.000	2	0	0	0	
St.L.	.000	0	0	0	0	.245	188	46	7	21	
vs. East	.250	28	7	0	3	.277	961	266	30	135	
Atl.	.000	1	0	0	0	.302	126	38	2	17	
Cin.	.250	4	1	0	1	.180	111	20	1	16	
Hou.	.000	3	0	0	0	.248	153	38	4	16	
L.A.	.000	0	0	0	0	.207	116	24	1	9	
S.D.	.000	0	0	0	0	.284	141	40	4	27	
S.F.	.000	0	0	0	0	.228	136	31	3	20	
vs. West	.125	8	1	0	1	.244	783	191	15	105	
N.L. Totals	.222	36	8	0	4	.262	1744	457	45	240	
1989 Miscellaneous Statistics											
Home	.375	8	3	0	0	April	.250	28	7	0	3
Road	.179	28	5	0	4	May	.125	8	1	0	1
vs. LH	.300	10	3	0	2	June	.000	0	0	0	0
vs. RH	.192	26	5	0	2	July	.000	0	0	0	0
Pre-All Star	.222	36	8	0	4	August	.000	0	0	0	0
Post-All Star	.000	0	0	0	0	Sept-Oct	.000	0	0	0	0

JOHN CANGELOSI

CLUB	1989					CAREER					
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI	
Chi	.417	12	5	0	0	.409	44	18	0	8	
Mont.	.200	20	4	0	2	.263	57	15	0	3	
N.Y.	.080	25	2	0	1	.151	53	8	1	2	
Phil.	.276	29	8	0	3	.250	68	17	0	4	
St.L.	.190	21	4	0	2	.308	52	16	0	6	
vs. East	.215	107	23	0	8	.270	274	74	1	23	
Atl	.167	6	1	0	0	.269	26	7	0	2	
Cin	.200	5	1	0	0	.133	30	4	1	4	
Hou	.267	15	4	0	1	.295	44	13	1	4	
L.A.	.167	12	2	0	0	.172	29	5	1	1	
S.D.	.250	8	2	0	0	.103	29	3	0	0	
S.F.	.286	7	2	0	0	.321	28	9	0	1	
vs. West	.226	53	12	0	1	.220	186	41	3	12	
N.L. Totals	.219	160	35	0	9	.250	460	115	4	35	
1989 Miscellaneous Statistics											
Home	.269	78	21	0	3	April	.148	27	4	0	3
Road	.171	82	14	0	6	May	.294	17	5	0	0
vs. LH	.207	82	17	0	6	June	.320	25	8	0	3
vs. RH	.231	78	18	0	3	July	.222	36	8	0	1
Pre-All Star	.275	80	22	0	6	August	.207	29	6	0	1
Post-All Star	.163	80	13	0	3	Sept-Oct	.154	26	4	0	1

STEVE CARTER

CLUB	1989					CAREER					
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI	
Chi.	.000	0	0	0	0	.000	0	0	0	0	
Mont.	.000	0	0	0	0	.000	0	0	0	0	
N.Y.	.000	0	0	0	0	.000	0	0	0	0	
Phil.	.000	3	0	0	0	.000	3	0	0	0	
St.L.	.000	0	0	0	0	.000	0	0	0	0	
vs. East	.000	3	0	0	0	.000	3	0	0	0	
Atl.	.000	0	0	0	0	.000	0	0	0	0	
Cin.	.000	0	0	0	0	.000	0	0	0	0	
Hou.	.000	0	0	0	0	.000	0	0	0	0	
L.A.	.000	4	0	0	0	.000	4	0	0	0	
S.D.	.333	3	1	0	0	.333	3	1	0	0	
S.F.	.167	6	1	1	3	.167	6	1	1	3	
vs. West	.154	13	2	1	3	.154	13	2	1	3	
N.L. Totals	.125	16	2	1	3	.125	16	2	1	3	
1989 Miscellaneous Statistics											
Home	.222	9	2	1	3	April	.222	9	2	1	3
Road	.000	7	0	0	0	May	.000	7	0	0	0
vs. LH	.000	1	0	0	0	June	.000	0	0	0	0
vs. RH	.133	15	2	1	3	July	.000	0	0	0	0
Pre-All Star	.125	16	2	1	3	August	.000	0	0	0	0
Post-All Star	.000	0	0	0	0	Sept-Oct	.000	0	0	0	0

BATTERS' STATISTICAL BREAKDOWN

BILLY HATCHER

CLUB	AVG	1989				AVG	CAREER			
		AB	H	HR	RBI		AB	H	HR	RBI
Chi.	.190	21	4	0	1	.288	146	42	3	19
Mont.	.227	44	10	1	7	.303	145	44	2	14
N.Y.	.276	58	16	0	8	.267	180	48	3	19
Phil.	.170	53	9	0	2	.231	182	42	0	12
Pgh.	.231	26	6	0	3	.269	160	43	2	10
St.L.	.200	25	5	0	2	.294	163	46	4	20
vs. East	.220	227	50	1	23	.274	976	267	14	94
Atl.	.318	66	21	2	12	.297	249	74	4	29
Cin.	.193	57	11	0	3	.252	250	63	4	23
Hou.	.100	10	1	0	0	.182	11	2	0	1
L.A.	.220	50	11	0	6	.267	247	66	5	29
S.D.	.292	48	14	1	3	.234	218	51	1	18
S.F.	.130	23	3	0	4	.214	215	46	2	18
vs. West	.240	254	61	3	28	.254	1190	302	16	118
N.L. Totals	.231	481	111	4	51	.263	2166	569	30	212

1989 Miscellaneous Statistics

Home	.234	231	54	0	23	April	.255	94	24	1	13
Road	.228	250	57	4	28	May	.176	74	13	0	7
vs. LH	.269	193	52	2	20	June	.248	105	26	2	13
vs. RH	.205	288	59	2	31	July	.256	82	21	0	8
Pre-All Star	.233	296	69	3	35	August	.183	71	13	1	5
Post-All Star	.227	185	42	1	16	Sept-Oct	.255	55	14	0	5

JEFF KING

CLUB	AVG	1989				AVG	CAREER			
		AB	H	HR	RBI		AB	H	HR	RBI
Chi.	.125	24	3	1	3	.125	24	3	1	3
Mont.	.143	28	4	1	3	.143	28	4	1	3
N.Y.	.227	44	10	1	1	.227	44	10	1	1
Phil.	.188	32	6	0	3	.188	32	6	0	3
St.L.	.286	28	8	0	4	.286	28	8	0	4
vs. East	.199	156	31	3	14	.199	156	31	3	14
Atl.	.250	12	3	0	1	.250	12	3	0	1
Cin.	.200	20	4	2	4	.200	20	4	2	4
Hou.	.143	14	2	0	0	.143	14	2	0	0
L.A.	.143	7	1	0	0	.143	7	1	0	0
S.D.	.333	3	1	0	0	.333	3	1	0	0
S.F.	.000	3	0	0	0	.000	3	0	0	0
vs. West	.186	59	11	2	5	.186	59	11	2	5
N.L. Totals	.195	215	42	5	19	.195	215	42	5	19

1989 Miscellaneous Statistics

Home	.185	119	22	3	10	April	.000	0	0	0	0
Road	.208	96	20	2	9	May	.000	0	0	0	0
vs. LH	.196	112	22	0	8	June	.192	26	5	0	2
vs. RH	.194	103	20	5	11	July	.189	37	7	1	2
Pre-All Star	.194	31	6	0	2	August	.192	73	14	3	7
Post-All Star	.196	184	36	5	17	Sept-Oct	.203	79	16	1	8

MIKE LaVALLIERE

CLUB	AVG	1989				AVG	CAREER			
		AB	H	HR	RBI		AB	H	HR	RBI
Chi.	.429	28	12	0	4	.331	142	47	0	20
Mont.	.231	39	9	1	7	.274	175	48	2	27
N.Y.	.333	21	7	0	4	.220	132	29	1	13
Phil.	.333	6	2	0	1	.315	130	41	2	19
Pgh.	.000	0	0	0	0	.174	69	12	0	2
St.L.	.200	20	4	1	1	.220	82	18	1	9
vs. East	.298	114	34	2	17	.267	730	195	6	90
Atl.	.357	14	5	0	2	.289	76	22	0	9
Cin.	.333	12	4	0	0	.254	71	18	0	0
Hou.	.182	11	2	0	1	.259	81	21	1	11
L.A.	.231	13	3	0	1	.228	79	18	1	11
S.D.	.556	9	5	0	1	.237	93	22	0	12
S.F.	.412	17	7	0	1	.354	96	34	0	9
vs. West	.342	76	26	0	6	.272	496	135	2	52
N.L. Totals	.316	190	60	2	23	.269	1226	330	8	142

1989 Miscellaneous Statistics

Home	.378	98	37	2	16	April	.280	25	7	0	6
Road	.250	92	23	0	7	May	.000	0	0	0	0
vs. LH	.280	25	7	0	2	June	.000	0	0	0	0
vs. RH	.321	165	53	2	21	July	.392	51	20	0	5
Pre-All Star	.351	37	13	0	8	August	.297	64	19	0	4
Post-All Star	.307	153	47	2	15	Sept-Oct	.280	50	14	2	8

BATTERS' STATISTICAL BREAKDOWN

JOSE LIND

CLUB	1989					CAREER					
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI	
Chi.	.169	65	11	0	4	.223	157	35	0	14	
Mont.	.172	58	10	0	4	.245	143	35	1	8	
N.Y.	.243	70	17	0	3	.255	165	42	0	8	
Phil.	.338	68	23	2	11	.314	169	53	2	23	
St.L.	.310	71	22	0	11	.338	154	52	0	17	
vs. East	.250	332	83	2	33	.275	788	217	3	70	
Atl.	.174	46	8	0	5	.200	100	20	0	12	
Cin.	.229	35	8	0	2	.205	83	17	0	6	
Hou.	.258	31	8	0	3	.242	95	23	0	7	
L.A.	.154	39	6	0	0	.263	76	20	0	1	
S.D.	.191	47	9	0	3	.223	94	21	1	7	
S.F.	.250	48	12	0	2	.229	96	22	0	5	
vs. West	.207	246	51	0	15	.226	544	123	1	38	
N.L. Totals	.232	578	134	2	48	.255	1332	340	4	108	
1989 Miscellaneous Statistics											
Home	.220	296	65	2	24	April	.220	91	20	1	7
Road	.245	282	69	0	24	May	.233	90	21	0	9
vs. LH	.256	195	50	1	21	June	.259	108	28	1	10
vs. RH	.219	383	84	1	27	July	.234	111	26	0	8
Pre-All Star	.243	325	79	2	30	August	.133	83	11	0	4
Post-All Star	.217	253	55	0	18	Sept-Oct	.295	95	28	0	10

SCOTT LITTLE

CLUB	1989					CAREER				
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI
Chi.	.500	2	1	0	0	.500	2	1	0	0
Mont.	.000	1	0	0	0	.000	1	0	0	0
N.Y.	.000	1	0	0	0	.000	1	0	0	0
Phil.	.000	0	0	0	0	.000	0	0	0	0
St. L.	.000	0	0	0	0	.000	0	0	0	0
vs. East	.250	4	1	0	0	.250	4	1	0	0
Atl.	.000	0	0	0	0	.000	0	0	0	0
Cin.	.000	0	0	0	0	.000	0	0	0	0
Hou.	.000	0	0	0	0	.000	0	0	0	0
L.A.	.000	0	0	0	0	.000	0	0	0	0
S.D.	.000	0	0	0	0	.000	0	0	0	0
S.F.	.000	0	0	0	0	.000	0	0	0	0
vs. West	.000	0	0	0	0	.000	0	0	0	0
N.L. Totals	.250	4	1	0	0	.250	4	1	0	0
1989 Miscellaneous Statistics										
Home	.333	3	1	0	0	April	.000	0	0	0
Road	.000	1	0	0	0	May	.000	0	0	0
vs. LH	.000	2	0	0	0	June	.000	0	0	0
vs. RH	.500	2	1	0	0	July	.000	1	0	0
Pre-All Star	.000	0	0	0	0	August	.333	3	1	0
Post-All Star	.250	4	1	0	0	Sept-Oct	.000	0	0	0

JUNIOR ORTIZ

CLUB	1989					CAREER					
	AVG	AB	H	HR	RBI	AVG	AB	H	HR	RBI	
Chi.	.313	16	5	0	0	.312	109	34	1	10	
Mont.	.263	19	5	0	4	.265	102	27	0	9	
N.Y.	.261	23	6	0	0	.260	77	20	0	5	
Phil.	.290	31	9	1	4	.256	117	30	3	13	
Pgh.	.000	0	0	0	0	.200	35	7	0	3	
St.L.	.217	23	5	0	3	.216	116	25	0	8	
vs. East	.268	112	30	1	11	.257	556	143	4	48	
Atl.	.273	22	6	0	1	.325	77	25	0	7	
Cin.	.154	26	4	0	3	.209	86	18	0	8	
Hou.	.048	21	1	0	2	.214	84	18	0	13	
L.A.	.188	16	3	0	3	.304	69	21	0	12	
S.D.	.105	19	2	0	0	.239	67	16	1	11	
S.F.	.286	14	4	0	2	.256	82	21	0	5	
vs. West	.169	118	20	0	11	.256	465	119	1	56	
N.L. Totals	.217	230	50	1	22	.257	1021	262	5	104	
1989 Miscellaneous Statistics											
Home	.248	117	29	0	16	April	.244	41	10	0	6
Road	.186	113	21	1	6	May	.193	57	11	0	5
vs. LH	.216	97	21	1	8	June	.236	55	13	0	4
vs. RH	.218	133	29	0	14	July	.310	42	13	1	6
Pre-All Star	.219	160	35	0	15	August	.094	32	3	0	1
Post-All Star	.214	70	15	1	7	Sept-Oct	.000	3	0	0	0

BATTERS' STATISTICAL BREAKDOWN

TOM PRINCE

CLUB	AVG	1989				AVG	CAREER			
		AB	H	HR	RBI		AB	H	HR	RBI
Chi.	.000	0	0	0	0	.250	8	2	0	1
Mont.	.000	0	0	0	0	.125	8	1	0	0
N.Y.	.333	3	1	0	0	.188	16	3	1	2
Phil.	.000	12	0	0	0	.148	27	4	0	2
St.L.	.250	4	1	0	2	.077	13	1	0	2
vs. East	.105	19	2	0	2	.153	72	11	1	7
Atl.	.000	5	0	0	0	.091	11	1	0	1
Cin.	.000	0	0	0	0	.250	16	4	0	2
Hou.	.200	10	2	0	1	.167	18	3	0	1
L.A.	.000	0	0	0	0	.000	0	0	0	0
S.D.	.100	10	1	0	0	.100	10	1	0	0
S.F.	.250	8	2	0	2	.250	8	2	0	2
vs. West	.152	33	5	0	3	.175	63	11	0	6
N.L. Totals	.135	52	7	0	5	.163	135	22	1	13
1989 Miscellaneous Statistics										
Home	.053	19	1	0	0	April	.063	16	1	0
Road	.182	33	6	0	5	May	.179	28	5	0
vs. LH	.000	15	0	0	0	June	.125	8	1	0
vs. RH	.189	37	7	0	5	July	.000	0	0	0
Pre-All Star	.135	52	7	0	5	August	.000	0	0	0
Post-All Star	.000	0	0	0	0	Sept-Oct	.000	0	0	0

GARY REDUS

CLUB	AVG	1989				AVG	CAREER			
		AB	H	HR	RBI		AB	H	HR	RBI
Chi.	.182	33	6	1	5	.283	180	51	5	21
Mont.	.269	26	7	0	2	.242	91	22	2	6
N.Y.	.250	24	6	1	3	.248	145	36	7	21
Phil.	.286	42	12	1	5	.233	133	31	3	10
Pgh.	.000	0	0	0	0	.300	130	39	6	12
St.L.	.350	20	7	1	6	.290	183	53	5	16
vs. East	.262	145	38	4	21	.269	862	232	28	86
Atl.	.125	8	1	0	1	.211	190	40	7	17
Cin.	.406	32	13	1	5	.271	85	23	2	11
Hou.	.300	20	6	0	3	.222	171	38	3	14
L.A.	.318	22	7	0	1	.239	188	45	1	14
S.D.	.263	19	5	1	1	.250	180	45	4	14
S.F.	.273	33	9	0	1	.242	190	46	5	22
vs. West	.306	134	41	2	12	.236	1004	237	22	92
N.L. Totals	.283	279	79	6	33	.251	1866	469	50	178
1989 Miscellaneous Statistics										
Home	.277	137	38	3	16	April	.316	22	7	0
Road	.289	142	41	3	17	May	.263	38	10	0
vs. LH	.292	113	33	3	15	June	.274	73	20	2
vs. RH	.277	166	46	3	18	July	.286	56	16	1
Pre-All Star	.276	156	43	3	17	August	.371	35	13	1
Post-All Star	.293	123	36	3	16	Sept-Oct	.236	55	13	2

R.J. REYNOLDS

CLUB	AVG	1989				AVG	CAREER			
		AB	H	HR	RBI		AB	H	HR	RBI
Chi.	.316	38	12	1	5	.295	200	59	7	36
Mont.	.250	32	8	0	2	.263	224	59	3	35
N.Y.	.286	28	8	2	7	.304	207	63	5	27
Phil.	.293	41	12	0	7	.273	216	59	3	32
Pgh.	.000	0	0	0	0	.172	29	5	0	3
St.L.	.226	31	7	0	4	.201	169	34	1	19
vs. East	.276	170	47	3	25	.267	1045	279	19	152
Atl.	.276	29	8	0	4	.279	183	51	4	28
Cin.	.250	36	9	0	2	.258	178	46	1	15
Hou.	.250	24	6	0	1	.207	174	36	0	8
L.A.	.281	32	9	1	9	.315	124	39	3	24
S.D.	.121	33	4	1	1	.243	181	44	3	22
S.F.	.385	39	15	1	6	.282	170	48	5	26
vs. West	.264	193	51	3	23	.261	1010	264	16	123
N.L. Totals	.270	363	98	6	48	.264	2055	543	35	275
1989 Miscellaneous Statistics										
Home	.299	204	61	3	27	April	.323	65	21	1
Road	.233	159	37	3	21	May	.231	65	15	1
vs. LH	.284	116	33	1	11	June	.444	36	16	1
vs. RH	.263	247	65	5	37	July	.238	63	15	2
Pre-All Star	.306	180	55	3	22	August	.254	63	16	0
Post-All Star	.235	183	43	3	26	Sept-Oct	.211	71	15	1

BATTERS' STATISTICAL BREAKDOWN

CLUB	AVG	1989				MARK RYAL				
		AB	H	HR	RBI	AVG	AB	H	HR	RBI
Chi.	.000	2	0	0	0		.000	2	0	0
Mont.	.250	4	1	0	0		.250	4	1	0
N.Y.	.000	1	0	0	0		.000	1	0	0
Pgh.	.000	3	0	0	0		.000	3	0	0
St.L.	.000	2	0	0	0		.000	2	0	0
vs. East	.083	12	1	0	0		.083	12	1	0
Atl.	.250	4	1	0	1		.250	4	1	0
Cin.	.250	4	1	0	1		.250	4	1	0
Hou.	.000	1	0	0	0		.000	1	0	0
L.A.	.250	4	1	0	1		.250	4	1	0
S.D.	.500	2	1	0	0		.500	2	1	0
S.F.	.500	6	3	0	2		.500	6	3	0
vs. West	.333	21	7	0	5		.333	21	7	0
N.L. Totals	.242	33	8	0	5		.242	33	8	0

1989 Miscellaneous Statistics

Home	.182	11	2	0	2	April	.000	5	0	0
Road	.273	22	6	0	3	May	.333	21	7	0
vs. LH	.286	7	2	0	1	June	.143	7	1	0
vs. RH	.231	26	6	0	4	July	.000	0	0	0
Pre-All Star	.242	33	8	0	5	August	.000	0	0	0
Post-All Star	.000	0	0	0	0	Sept-Oct	.000	0	0	0

ANDY VAN SLYKE

CLUB	AVG	1989				CAREER				
		AB	H	HR	RBI	AVG	AB	H	HR	RBI
Chi.	.212	66	14	2	7		.263	395	104	17
Mont.	.309	55	17	2	8		.258	399	103	11
N.Y.	.226	62	14	1	4		.265	392	104	11
Phil.	.293	41	12	1	6		.277	307	85	6
Pgh.	.000	0	0	0	0		.288	153	44	6
St.L.	.218	55	12	0	4		.223	193	43	1
vs. East	.247	279	69	6	29		.263	1839	483	52
Atl.	.212	33	7	0	5		.286	231	66	10
Cin.	.262	42	11	1	5		.310	229	71	9
Hou.	.262	42	11	1	8		.231	216	50	8
L.A.	.250	32	8	0	2		.299	201	60	7
S.D.	.100	20	2	0	1		.281	203	57	5
S.F.	.179	28	5	1	3		.236	220	52	5
vs. West	.223	197	44	3	24		.274	1300	356	44
N.L. Totals	.237	476	113	9	53		.267	3139	839	96

1989 Miscellaneous Statistics

Home	.213	216	46	4	22	April	.250	28	7	0
Road	.258	260	67	5	31	May	.242	62	15	1
vs. LH	.247	162	40	1	19	June	.304	102	31	1
vs. RH	.232	314	73	8	34	July	.163	98	16	1
Pre-All Star	.271	221	60	3	24	August	.234	94	22	4
Post-All Star	.208	255	53	6	29	Sept-Oct	.239	92	22	2

PITCHERS' STATISTICAL BREAKDOWN

CLUB	ERA	DOUG BAIR						CAREER					
		W-L-S	G	IP	ER	SO		ERA	W-L-S	G	IP	ER	SO
Chi.	1.00	0-2-0	7	9.0	1	6		3.53	2-5-6	35	51.0	20	40
Mont.	5.00	1-1-0	5	9.0	5	11		2.57	3-4-6	38	63.0	18	55
N.Y.	0.00	0-0-0	5	5.2	0	6		3.33	6-1-5	36	54.0	20	46
Phil.	3.00	0-0-0	4	6.0	2	6		4.50	3-3-6	34	40.0	20	38
Pgh.	0.00	0-0-0	0	0.0	0	0		2.61	4-1-2	29	41.1	12	33
St.L.	1.64	0-0-1	6	11.0	2	7		4.08	0-0-6	24	35.1	16	29
vs. East	2.21	1-3-1	27	40.2	10	36		3.35	18-14-31	196	284.2	106	241
Atl.	18.00	0-0-0	1	1.0	2	0		4.73	2-4-6	33	45.2	24	34
Cin.	1.80	0-0-0	3	5.0	1	4		2.30	0-0-3	11	15.2	4	13
Hou.	3.00	1-0-0	3	6.0	2	3		3.62	4-2-6	33	32.1	13	13
L.A.	0.00	0-0-0	4	4.1	0	2		4.14	3-4-5	39	54.1	25	43
S.D.	3.60	0-0-0	3	5.0	2	6		2.47	5-1-6	33	51.0	14	42
S.F.	0.00	0-0-0	3	5.1	0	5		2.64	3-3-4	36	61.1	18	42
vs. West	2.36	1-0-0	17	26.2	7	20		3.39	17-14-30	185	260.1	98	187
N.L. Totals	2.27	2-3-1	44	67.1	17	56		3.37	35-28-61	381	545.0	204	428

1989 Miscellaneous Statistics

Home	1.59	2-2-0	24	39.2	7	37	May	0.00	0-0-0	0	0.0	0	0
Road	3.25	0-1-1	20	27.2	10	19	June	1.59	0-1-0	7	11.1	2	7
Pre-All Star	1.08	0-1-0	10	16.2	2	14	July	1.56	0-0-0	13	17.1	3	15
Post-All Star	2.66	2-2-1	34	50.2	15	42	August	3.79	2-1-0	11	19.0	8	18
April	0.00	0-0-0	0	0.0	0	0	Sept-Oct	1.83	0-1-1	13	19.2	4	16

PITCHERS' STATISTICAL BREAKDOWN

STAN BELINDA

CLUR	ERA	1989					ERA	Career				
		W-L-S	G	IP	ER	SO		W-L-S	G	IP	ER	SO
Chi.	54.00	0-1-0	2	0.1	2	0	54.00	0-1-0	2	0.1	2	0
Mont.	0.00	0-0-0	1	2.0	0	1	0.00	0-0-0	1	2.0	0	1
N.Y.	9.00	0-0-0	3	5.0	5	5	9.00	0-0-0	3	5.0	5	5
Phil.	0.00	0-0-0	1	1.0	0	1	0.00	0-0-0	1	1.0	0	1
St.L.	0.00	0-0-0	1	2.0	0	3	0.00	0-0-0	1	2.0	0	3
vs. East	6.10	0-1-0	8	10.1	7	10	6.10	0-1-0	8	10.1	7	10
Atl.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
Cin.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
Hou.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
L.A.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
S.D.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
S.F.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
vs. West	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
N.L. Totals	6.10	0-1-0	8	10.1	7	10	6.10	0-1-0	8	10.1	7	10
1989 Miscellaneous Statistics												
Home	9.00	0-1-0	5	7.0	7	May	0.00	0-0-0	0	0.0	0	0
Road	0.00	0-0-0	3	3.1	0	June	0.00	0-0-0	0	0.0	0	0
Pre-All Star	0.00	0-0-0	0	0.0	0	July	0.00	0-0-0	0	0.0	0	0
Post-All Star	6.10	0-1-0	8	10.1	7	August	0.00	0-0-0	0	0.0	0	0
April	0.00	0-0-0	0	0.0	0	Sept-Oct	6.10	0-1-0	8	10.1	7	10

DOUG DRABEK

CLUB	ERA	1989					ERA	Career				
		W-L-S	G	IP	ER	SO		W-L-S	G	IP	ER	SO
Chi.	1.47	3-2-0	6	43.0	7	25	2.41	7-3-0	15	101.0	27	66
Mont.	1.13	2-0-0	3	24.0	3	12	2.77	6-1-0	11	74.2	23	52
N.Y.	5.22	1-1-0	5	29.1	17	10	3.79	3-3-0	12	76.0	32	33
Phil.	5.12	1-1-0	3	19.1	11	14	4.81	5-4-0	12	73.0	39	53
St.L.	1.23	1-1-0	3	22.0	3	12	2.44	2-5-0	8	51.2	14	31
vs. East	2.68	8-5-0	20	137.2	41	73	3.23	23-16-0	58	376.1	135	235
Atl.	4.50	2-2-0	4	26.0	13	13	3.51	4-2-0	6	41.0	16	21
Cin.	0.56	2-0-0	2	16.0	1	5	2.61	4-2-0	7	48.1	14	15
Hou.	0.00	0-0-0	2	15.0	0	6	2.29	2-2-0	8	55.0	14	32
L.A.	2.45	0-2-0	2	14.2	4	8	3.66	3-3-0	6	39.1	16	22
S.D.	4.03	1-3-0	4	29.0	13	15	3.28	2-4-0	7	46.2	17	24
S.F.	6.00	1-0-0	1	6.0	4	3	4.05	2-2-0	5	33.1	15	21
vs. West	2.95	6-7-0	15	106.2	35	50	3.14	17-15-0	39	263.2	92	135
N.L. Totals	2.80	14-12-0	35	244.1	76	123	3.19	40-31-0	97	640.0	227	370
1989 Miscellaneous Statistics												
Home	1.85	8-5-0	18	136.0	28	74	2.20	2-3-0	6	41.0	10	20
Road	3.99	6-7-0	17	108.1	48	49	2.55	2-0-0	5	35.1	10	21
Pre-All Star	2.19	6-6-0	18	127.2	31	63	4.91	3-2-0	6	40.1	22	20
Post-All Star	3.47	8-6-0	17	116.2	45	60	2.68	3-3-0	7	50.1	15	28
April	1.98	1-2-0	5	36.1	8	13	2.41	3-2-0	6	41.0	11	21

NEAL HEATON

CLUB	ERA	1989					ERA	Career				
		W-L-S	G	IP	ER	SO		W-L-S	G	IP	ER	SO
Chi.	2.57	0-1-0	4	14.0	4	5	1.91	3-1-0	9	33.0	7	13
Mont.	0.00	1-0-0	2	7.0	0	7	0.00	1-0-0	2	7.0	0	7
N.Y.	2.70	0-0-0	4	13.1	4	5	7.18	0-3-0	8	31.1	25	13
Phil.	4.29	1-0-0	5	21.0	10	11	5.34	4-4-0	12	60.2	36	36
Pgh.	0.00	0-0-0	0	0.0	0	0	2.58	3-2-0	10	45.1	13	21
St.L.	2.14	2-0-0	5	21.0	5	11	4.31	3-0-0	12	39.2	19	22
vs. East	2.71	4-1-0	20	76.1	23	39	4.15	14-10-0	53	217.0	100	112
Atl.	0.00	0-0-0	3	3.0	0	1	3.75	0-3-1	8	24.0	10	11
Cin.	3.24	0-1-0	4	16.2	6	9	4.50	1-2-0	9	36.0	18	26
Hou.	5.14	2-1-0	6	14.0	8	4	4.24	2-3-1	12	40.1	19	12
L.A.	5.40	0-2-0	3	13.1	8	5	4.59	1-4-0	8	49.0	25	22
S.D.	2.50	0-2-0	3	18.0	5	7	3.55	2-4-0	10	45.2	18	21
S.F.	0.00	0-0-0	3	6.0	0	2	3.81	2-1-0	6	26.0	11	11
vs. West	3.42	2-6-0	22	71.0	27	28	4.11	8-17-2	53	221.0	101	103
N.L. Totals	3.05	6-7-0	42	147.1	50	67	4.13	22-27-2	106	438.0	201	215
1989 Miscellaneous Statistics												
Home	2.52	2-4-0	22	75.0	21	31	5.35	1-4-0	6	35.1	21	8
Road	3.61	4-3-0	20	72.1	29	36	5.40	0-0-0	6	13.1	8	7
Pre-All Star	4.17	1-6-0	20	82.0	38	25	2.45	1-1-0	8	22.0	6	8
Post-All Star	1.65	5-1-0	22	65.1	12	42	0.61	1-0-0	10	14.2	1	10
April	2.73	0-2-0	5	26.1	8	8	1.51	3-0-0	7	35.2	6	26

PITCHERS' STATISTICAL BREAKDOWN

BOB KIPPER

CLUB	ERA	1989						ERA	Career					
		W-L-S	G	IP	ER	SO			W-L-S	G	IP	ER	SO	
Chi.	1.17	0-0-0	6	7.2	1	6		3.71	2-1-0	18	43.2	18	33	
Mont.	6.00	0-0-0	2	3.0	2	3		2.57	2-1-0	8	28.0	8	20	
N.Y.	1.69	2-1-1	8	16.0	3	8		5.28	3-8-1	25	75.0	44	52	
Phil.	7.50	0-2-0	10	12.0	10	8		7.65	0-5-0	16	20.0	17	13	
St.L.	0.93	0-0-2	4	9.2	1	10		4.54	2-2-2	16	41.2	21	32	
vs. East	3.17	2-3-3	30	48.1	17	35		4.67	9-17-3	83	208.1	108	150	
Atl.	0.00	0-0-0	4	5.1	0	4		1.46	2-0-0	11	24.2	4	18	
Cin.	1.29	0-0-1	4	7.0	1	5		4.30	1-3-1	15	37.2	18	25	
Hou.	2.25	0-1-0	3	4.0	1	4		3.19	0-3-0	10	31.0	11	22	
L.A.	3.60	1-0-0	4	5.0	2	2		2.87	4-3-0	13	47.0	15	27	
S.D.	3.00	0-0-0	1	3.0	1	1		7.63	0-2-0	9	30.2	26	19	
S.F.	4.35	0-0-0	6	10.1	5	7		5.00	1-1-0	10	18.0	10	13	
vs. West	2.60	1-1-1	22	34.2	10	23		4.00	8-12-1	68	189.0	84	124	
N.L. Totals	2.93	3-4-4	62	83.0	27	58		4.35	17-29-4	151	397.1	192	274	
1989 Miscellaneous Statistics														
Home	1.85	2-0-1	24	39.0	8	29	May	2.12	0-1-1	10	17.0	4	14	
Road	3.89	1-4-3	28	44.0	19	29	June	2.62	1-2-1	11	24.0	7	18	
Pre-All Star	2.65	1-3-2	30	57.2	17	43	July	5.65	2-1-0	12	14.1	9	6	
Post-All Star	3.55	2-1-2	22	25.1	10	15	August	0.00	0-0-0	0	0.0	0	0	
April	2.77	0-0-0	7	13.0	4	10	Sept-Oct.	1.84	0-0-2	12	14.2	3	10	

RANDY KRAMER

CLUB	ERA	1989						ERA	Career					
		W-L-S	G	IP	ER	SO			W-L-S	G	IP	ER	SO	
Chi.	3.06	1-1-0	5	17.2	6	11		4.12	2-2-0	7	24.0	11	17	
Mont.	9.82	0-1-0	2	3.2	4	1		7.71	0-1-0	3	4.2	4	1	
N.Y.	7.71	0-2-0	3	11.2	10	5		7.71	0-2-0	3	11.2	10	5	
Phil.	6.48	0-0-1	4	8.1	6	5		5.73	0-1-1	6	11.0	7	6	
St.L.	4.15	0-1-0	2	8.2	4	5		4.15	0-1-0	2	8.2	4	5	
vs. East	5.40	1-5-1	16	50.0	30	27		5.40	2-7-1	21	60.0	36	34	
Atl.	2.57	1-0-0	4	7.0	2	3		2.57	1-0-0	4	7.0	2	3	
Cin.	0.69	1-1-1	4	13.0	1	7		0.69	1-1-1	4	13.0	1	7	
Hou.	1.00	0-0-0	5	9.0	1	1		1.00	0-0-0	5	9.0	1	1	
L.A.	5.14	0-1-0	1	7.0	4	4		5.14	0-1-0	1	7.0	4	4	
S.D.	3.27	1-1-0	2	11.0	4	4		3.27	1-1-0	2	11.0	4	4	
S.F.	4.40	1-1-0	3	14.1	7	6		4.40	1-1-0	3	14.1	7	6	
vs. West	2.79	4-4-1	19	61.1	19	25		2.79	4-4-1	19	61.1	19	25	
N.L. Totals	3.96	5-9-2	35	111.1	49	52		4.08	6-11-2	40	121.1	55	59	
1989 Miscellaneous Statistics														
Home	4.66	2-4-2	16	48.1	25	25	May	1.25	1-1-1	7	21.2	3	8	
Road	3.43	3-5-0	19	63.0	24	27	June	6.75	1-3-0	6	22.2	17	7	
Pre-All Star	4.14	3-5-1	16	58.2	27	23	July	4.34	2-2-0	6	29.0	14	12	
Post-All Star	3.76	2-4-1	19	52.2	22	29	August	2.20	1-1-0	8	16.1	4	6	
April	3.38	0-0-0	1	5.1	2	5	Sept-Oct.	4.96	0-2-1	7	16.1	9	14	

BILL LANDRUM

CLUB	ERA	1989						ERA	Career					
		W-L-S	G	IP	ER	SO			W-L-S	G	IP	ER	SO	
Chi.	4.66	0-1-2	7	9.2	5	3		6.00	0-1-2	9	12.0	8	5	
Mont.	0.00	0-0-2	6	8.2	0	7		3.46	1-1-2	10	13.0	5	10	
N.Y.	4.32	1-1-2	7	8.1	4	4		11.08	1-1-3	12	13.0	16	5	
Phil.	0.00	0-0-4	7	11.0	0	10		0.47	0-0-4	14	19.0	1	17	
St.L.	0.79	0-0-5	7	11.1	1	5		0.64	0-0-5	9	14.0	1	7	
vs. East	1.84	1-2-15	34	49.0	10	29		3.93	2-3-16	54	71.0	31	44	
Atl.	2.25	1-0-4	6	8.0	2	7		1.87	3-0-4	16	24.0	5	19	
Cin.	1.93	0-1-1	4	4.2	1	3		1.13	0-1-1	5	8.0	1	5	
Hou.	0.00	0-0-1	5	7.2	0	4		3.12	0-0-2	16	26.0	9	15	
L.A.	2.70	0-0-2	4	6.2	2	4		1.59	0-0-2	6	11.1	2	9	
S.D.	0.00	0-0-1	1	2.0	0	1		6.46	1-1-1	11	15.1	11	9	
S.F.	0.00	0-0-2	2	3.0	0	3		4.50	0-0-2	9	16.0	8	12	
vs. West	1.41	1-1-11	22	32.0	5	22		3.22	4-2-12	63	100.2	36	69	
N.L. Totals	1.67	2-3-26	56	81.0	15	51		3.51	6-5-28	117	171.2	67	113	
1989 Miscellaneous Statistics														
Home	2.75	1-2-11	26	36.0	11	20	May	1.13	1-1-1	7	8.0	1	6	
Road	0.80	1-1-15	30	45.0	4	31	June	0.00	1-0-8	13	22.2	0	14	
Pre-All Star	0.23	2-1-11	26	39.1	1	27	July	1.29	0-0-6	9	14.0	2	10	
Post-All Star	3.02	0-2-15	30	41.2	14	24	August	2.37	0-1-5	12	19.0	5	12	
April	0.00	0-0-0	4	5.2	0	5	Sept-Oct.	5.40	0-1-6	11	11.2	7	4	

PITCHERS' STATISTICAL BREAKDOWN

BOB PATTERSON

CLUB	1989						Career					
	ERA	W-L-S	G	IP	ER	SO	ERA	W-L-S	G	IP	ER	SO
Chi.	11.57	0-0-0	3	2.1	3	1	5.40	1-0-0	4	5.0	3	2
Mont.	0.00	0-0-0	0	0.0	0	0	3.52	0-0-0	2	7.2	3	4
N.Y.	5.06	0-1-1	3	5.1	3	3	7.36	0-4-1	12	36.2	30	25
Phil.	1.17	2-1-0	3	7.2	1	7	3.26	2-1-0	8	19.1	7	14
St.L.	1.08	2-0-0	2	8.1	1	6	2.21	4-0-0	4	20.1	5	10
vs. East	3.04	4-2-1	11	23.2	8	17	4.85	7-5-1	30	89.0	48	55
Atl.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	3	2.2	0	1
Cin.	12.00	0-1-0	1	3.0	4	3	12.00	0-1-0	1	3.0	4	3
Hou.	0.00	0-0-0	0	0.0	0	0	18.00	0-0-0	1	1.0	2	0
L.A.	0.00	0-0-0	0	0.0	0	0	12.00	0-2-0	2	6.0	8	3
S.D.	0.00	0-0-0	0	0.0	0	0	32.40	0-1-0	1	1.2	6	1
S.F.	0.00	0-0-0	0	0.0	0	0	9.45	0-1-0	3	6.2	7	5
vs. West	12.00	0-1-0	1	3.0	4	3	11.57	0-5-0	11	21.0	27	13
N.L. Totals	4.05	4-3-1	12	26.2	12	20	6.14	7-10-1	41	110.0	75	68
1989 Miscellaneous Statistics												
Home	4.66	2-2-0	5	19.1	10	13	0.00	0-0-0	0	0.0	0	0
Road	2.45	2-1-1	7	7.1	2	7	0.00	0-0-0	0	0.0	0	0
Pre-All Star	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
Post-All Star	4.05	4-3-1	12	26.2	12	20	0.00	0-0-0	0	0.0	0	0
April	0.00	0-0-0	0	0.0	0	0	4.05	4-3-1	12	26.2	12	20

TED POWER

CLUB	1989						CAREER					
	ERA	W-L-S	G	IP	ER	SO	ERA	W-L-S	G	IP	ER	SO
Chi.	0.00	0-0-0	3	2.0	0	0	3.63	2-2-3	21	57.0	23	40
Mont.	0.00	1-0-0	1	7.0	0	3	3.65	4-1-3	26	56.2	23	32
N.Y.	2.33	0-2-0	4	19.1	5	12	2.38	2-4-1	22	56.2	15	37
Phil.	7.36	1-0-0	2	3.2	3	0	4.61	4-4-4	27	70.1	36	53
Pgh.	2.57	1-1-0	3	14.0	4	7	2.62	7-2-1	26	75.1	22	43
St.L.	0.00	0-0-0	0	0.0	0	0	6.58	2-6-1	17	39.2	29	32
vs. East	2.35	3-3-0	13	46.0	12	22	3.75	21-19-13	139	355.2	148	237
Atl.	2.45	1-0-0	2	14.2	4	6	5.14	5-4-7	39	89.1	51	46
Cin.	3.38	0-1-0	1	5.1	2	2	5.06	0-3-0	3	10.2	6	5
Hou.	6.00	1-1-0	2	12.0	8	6	3.48	4-8-5	37	88.0	34	52
L.A.	0.00	0-0-0	0	0.0	0	0	3.72	7-3-5	31	75.0	31	38
S.D.	0.79	2-0-0	2	11.1	1	4	3.21	8-4-4	36	84.0	30	50
S.F.	15.26	0-2-0	3	7.2	13	3	4.70	6-8-7	36	74.2	39	45
vs. West	4.94	4-4-0	10	51.0	28	21	4.08	30-30-28	182	421.2	191	236
N.L. Totals	3.71	7-7-0	23	97.0	40	43	3.92	51-49-41	321	777.1	339	473
1989 Miscellaneous Statistics												
Home	2.95	3-2-0	11	39.2	13	16	4.70	0-1-0	2	7.2	4	2
Road	4.24	4-5-0	12	57.1	27	27	7.00	0-1-0	2	9.0	7	4
Pre-All Star	5.32	1-3-0	6	25.1	15	11	4.56	3-2-0	5	23.2	12	10
Post-All Star	3.13	6-4-0	17	71.2	25	32	2.61	2-2-0	6	41.1	12	19
April	0.00	0-0-0	0	0.0	0	0	2.93	2-1-0	8	15.1	5	8

RICK REED

CLUB	1989						Career					
	ERA	W-L-S	G	IP	ER	SO	ERA	W-L-S	G	IP	ER	SO
Chi.	0.00	0-0-0	2	4.0	0	4	0.00	0-0-0	2	4.0	0	4
Mont.	8.10	0-1-0	3	10.0	9	1	8.10	0-1-0	3	10.0	9	1
N.Y.	3.60	0-0-0	2	5.0	2	3	1.38	1-0-0	3	13.0	2	7
Phil.	7.71	0-1-0	1	7.0	6	7	8.18	0-1-0	2	11.0	10	9
St.L.	6.00	0-1-0	1	6.0	4	2	6.00	0-1-0	1	6.0	4	2
vs. East	5.91	0-3-0	9	32.0	21	17	5.11	1-3-0	11	44.0	25	23
Atl.	5.14	1-0-0	2	7.0	4	5	5.14	0-1-0	2	7.0	4	5
Cin.	27.00	0-1-0	2	2.2	8	3	27.00	0-1-0	2	2.2	8	3
Hou.	0.00	0-0-0	1	6.0	0	3	0.00	0-0-0	1	6.0	0	3
L.A.	1.29	0-0-0	1	7.0	1	6	1.29	0-0-0	1	7.0	1	6
S.D.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
S.F.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
vs. West	5.16	1-1-0	6	22.2	13	17	5.16	1-1-0	6	22.2	13	17
N.L. Totals	5.60	1-4-0	15	54.2	34	34	5.13	2-4-0	17	66.2	38	40
1989 Miscellaneous Statistics												
Home	3.77	0-2-0	9	31.0	13	15	0.00	0-0-0	0	0.0	0	0
Road	7.99	1-2-0	6	23.2	21	19	0.00	0-0-0	0	0.0	0	0
Pre-All Star	0.00	0-0-0	0	0.0	0	0	4.50	0-1-0	2	14.0	7	13
Post-All Star	5.60	1-4-0	15	54.2	34	34	5.20	1-3-0	6	27.2	16	12
April	0.00	0-0-0	0	0.0	0	0	7.62	0-0-0	7	13.0	11	9

PITCHERS' STATISTICAL BREAKDOWN

ROGER SAMUELS

CLUB	1989						Career						
	ERA	W-L-S	G	IP	ER	SO	ERA	W-L-S	G	IP	ER	SO	
Chi.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	1	2.0	0	2	
Mont.	0.00	0-0-0	0	0.0	0	0	9.81	0-2-0	3	3.2	4	6	
N.Y.	9.00	0-0-0	1	2.0	2	1	4.05	0-0-0	4	6.2	3	6	
Phil.	26.87	0-0-0	3	0.2	2	0	26.87	0-0-0	3	0.2	2	0	
St.L.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0	
vs. East	13.48	0-0-0	4	2.2	4	1	6.23	0-2-0	11	13.0	9	14	
Atl.	0.00	0-0-0	0	0.0	0	0	2.45	1-0-0	2	3.2	1	1	
Cin.	0.00	0-0-0	1	1.0	0	1	0.00	0-0-0	2	3.0	0	4	
Hou.	0.00	0-0-0	0	0.0	0	0	4.50	0-0-0	2	2.0	1	3	
L.A.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	1	1.0	0	1	
S.D.	0.00	0-0-0	0	0.0	0	0	4.14	0-0-0	2	4.1	2	1	
S.F.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0	
vs. West	0.00	0-0-0	1	1.0	0	1	2.57	1-0-0	9	14.0	4	10	
N.L. Totals	9.81	0-0-0	5	3.2	4	2	4.33	1-2-0	20	27.0	13	24	
1989 Miscellaneous Statistics													
Home	0.00	0-0-0	1	1.0	0	1	May	0.00	0-0-0	1	1.0	0	1
Road	13.48	0-0-0	4	2.2	4	1	June	13.48	0-0-0	4	2.2	4	1
Pre-All Star	9.81	0-0-0	5	3.2	4	2	July	0.00	0-0-0	0	0.0	0	0
Post-All Star	0.00	0-0-0	0	0.0	0	0	August	0.00	0-0-0	0	0.0	0	0
April	0.00	0-0-0	0	0.0	0	0	Sept-Oct.	0.00	0-0-0	0	0.0	0	0

RICH SAUVEUR

CLUB	1989						Career					
	ERA	W-L-S	G	IP	ER	SO	ERA	W-L-S	G	IP	ER	SO
Chi.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
Mont.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
N.Y.	0.00	0-0-0	0	0.0	0	0	18.00	0-0-0	2	1.0	2	1
Phil.	0.00	0-0-0	0	0.0	0	0	2.70	0-0-0	1	6.2	2	1
Pgh.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	2	2.0	0	2
St.L.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
vs. East	0.00	0-0-0	0	0.0	0	0	3.72	0-0-0	5	9.2	4	4
Atl.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
Cin.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
Hou.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
L.A.	0.00	0-0-0	0	0.0	0	0	11.57	0-0-0	1	2.1	3	1
S.D.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
S.F.	0.00	0-0-0	0	0.0	0	0	9.00	0-0-0	1	3.0	3	4
vs. West	0.00	0-0-0	0	0.0	0	0	10.13	0-0-0	2	5.1	6	5
N.L. Totals	0.00	0-0-0	0	0.0	0	0	6.00	0-0-0	7	15.0	10	9
1989 Miscellaneous Statistics												
Home	0.00	0-0-0	0	0.0	0	May	0.00	0-0-0	0	0.0	0	0
Road	0.00	0-0-0	0	0.0	0	June	0.00	0-0-0	0	0.0	0	0
Pre-All Star	0.00	0-0-0	0	0.0	0	July	0.00	0-0-0	0	0.0	0	0
Post-All Star	0.00	0-0-0	0	0.0	0	August	0.00	0-0-0	0	0.0	0	0
April	0.00	0-0-0	0	0.0	0	Sept-Oct.	0.00	0-0-0	0	0.0	0	0

JOHN SMILEY

CLUB	1989						Career						
	ERA	W-L-S	G	IP	ER	SO	ERA	W-L-S	G	IP	ER	SO	
Chi.	3.63	1-0-0	3	17.1	7	14	5.62	2-3-0	12	41.2	26	29	
Mont.	4.10	0-4-0	4	26.1	12	16	4.07	3-6-1	15	55.1	25	35	
N.Y.	1.59	3-0-0	4	34.0	6	18	2.65	7-1-0	21	74.2	22	47	
Phil.	3.32	1-0-0	3	19.0	7	14	4.14	1-2-0	19	45.2	21	32	
St.L.	3.55	1-0-0	2	12.2	5	7	3.52	3-1-0	12	46.0	18	30	
vs East	3.05	6-4-0	16	109.1	37	69	3.83	16-13-1	79	263.1	112	173	
Atl.	2.00	2-0-0	2	18.0	4	14	4.76	2-2-0	9	22.2	12	17	
Cin.	6.00	0-0-0	1	6.0	4	4	2.52	1-0-1	7	25.0	7	16	
Hou.	3.43	1-1-0	3	21.0	8	12	4.21	3-4-0	10	51.1	24	25	
L.A.	0.51	1-1-0	2	17.2	1	7	2.39	3-2-1	7	37.2	10	24	
S.D.	0.00	0-0-0	0	0.0	0	0	2.21	2-1-1	12	36.2	9	31	
S.F.	2.70	2-2-0	4	33.1	10	17	2.54	4-2-0	13	60.1	17	33	
vs West	2.53	6-4-0	12	96.0	27	54	3.04	15-11-3	58	233.2	79	146	
N.L. Totals	2.81	12-8-0	28	205.1	64	123	3.46	31-24-4	137	497.0	191	319	
1989 Miscellaneous Statistics													
Home	2.64	8-4-0	15	109.0	32	68	May	3.86	3-1-0	5	37.1	16	26
Road	2.99	4-4-0	13	96.1	32	55	June	3.48	2-0-0	5	33.2	13	25
Pre-All Star	2.85	7-4-0	17	126.1	40	84	July	2.13	2-4-0	6	50.2	12	26
Post-All Star	2.73	5-4-0	11	79.0	24	39	August	1.23	1-1-0	4	29.1	4	14
April	1.96	2-1-0	5	36.2	8	22	Sept-Oct.	5.60	2-1-0	3	17.2	11	10

PITCHERS' STATISTICAL BREAKDOWN

WALT TERRELL

CLUB	1989						Career					
	ERA	W-L-S	G	IP	ER	SO	ERA	W-L-S	G	IP	ER	SO
Chi.	2.67	2-2-0	4	27.0	8	18	3.11	4-6-0	12	84.0	29	57
Mont.	1.08	1-0-0	2	16.2	2	7	2.90	3-2-0	7	52.2	18	24
N.Y.	0.00	0-0-0	0	0.0	0	0	0.00	0-0-0	0	0.0	0	0
Phil.	3.38	0-1-0	1	8.0	3	6	4.00	2-6-0	11	69.2	31	31
Pgh.	0.00	0-0-0	0	0.0	0	0	3.75	2-1-0	4	24.0	9	12
St.L.	8.36	0-3-0	3	14.0	13	3	5.13	2-6-0	9	51.1	27	19
vs. East	3.56	3-6-0	10	65.2	26	34	3.64	13-21-0	43	281.2	114	143
Atl.	1.80	1-1-0	2	15.0	3	12	2.83	3-2-0	7	41.1	13	29
Cin.	15.12	0-2-0	2	8.1	14	3	6.91	1-3-0	5	27.1	21	13
Hou.	3.72	0-3-0	3	19.1	8	5	3.02	3-3-0	8	47.2	15	14
L.A.	0.00	0-0-0	0	0.0	0	0	3.54	1-3-0	4	28.0	11	12
S.D.	0.00	0-0-0	0	0.0	0	0	2.25	2-0-0	3	24.0	6	10
S.F.	2.40	1-1-0	2	15.0	4	9	4.19	1-4-0	6	43.0	20	23
vs. West	4.53	2-7-0	9	57.2	29	29	3.66	11-15-0	33	211.1	86	101
N.L. Totals	4.01	5-13-0	19	123.1	55	63	3.65	24-36-0	76	493.0	200	244

1989 Miscellaneous Statistics

Home	4.73	4-9-0	13	83.2	44	38	May	2.87	1-3-0	5	37.2	12	19
Road	4.33	7-9-0	19	122.2	59	55	June	6.11	0-6-0	6	35.1	24	12
Pre-All Star	3.77	4-12-0	17	112.1	47	58	July	6.65	1-2-0	4	21.2	16	12
Post-All Star	5.36	7-6-0	15	94.0	56	35	August	5.92	2-4-0	6	38.0	25	13
April	2.43	3-2-0	5	33.1	9	22	Sept-Oct.	3.79	4-1-0	6	40.1	17	15

BOB WALK

CLUB	1989						Career					
	ERA	W-L-S	G	IP	ER	SO	ERA	W-L-S	G	IP	ER	SO
Chi.	9.45	0-1-0	2	6.2	7	3	3.41	9-2-0	22	111.0	42	73
Mont.	3.57	2-0-0	6	35.1	14	13	3.62	3-6-0	24	124.1	50	58
N.Y.	10.80	0-1-0	1	5.0	6	4	4.88	4-6-1	20	79.1	43	49
Phil.	8.76	0-1-0	3	12.1	12	5	4.76	4-2-1	20	85.0	45	57
Pgh.	0.00	0-0-0	0	0.0	0	0	10.13	0-2-0	5	16.0	18	7
St.L.	3.23	4-0-0	4	30.2	11	13	4.04	9-6-0	26	138.0	62	65
vs. East	5.00	6-3-0	16	90.0	50	38	4.23	29-24-2	117	553.2	260	309
Atl.	6.45	1-2-0	4	22.1	16	5	5.38	4-8-0	18	87.0	52	39
Cin.	4.11	1-1-0	3	15.1	7	10	2.20	7-3-0	16	82.0	20	51
Hou.	2.57	1-1-0	2	14.0	4	6	3.39	6-6-0	20	109.0	41	50
L.A.	2.77	2-0-0	2	13.0	4	9	3.82	6-4-0	16	68.1	29	37
S.D.	3.86	1-2-0	3	21.0	9	5	3.50	9-5-0	23	108.0	42	39
S.F.	2.66	1-1-0	3	20.1	6	10	3.56	5-4-0	21	91.0	36	43
vs. West	3.91	7-7-0	17	106.0	46	45	3.63	37-30-0	114	545.1	220	259
N.L. Totals	4.41	13-10-0	33	196.0	96	83	3.93	66-54-2	231	1099.0	480	568

1989 Miscellaneous Statistics

Home	3.28	7-4-0	15	90.2	33	39	May	2.70	3-1-0	5	36.2	11	8
Road	5.38	6-6-0	18	105.1	63	44	June	6.86	2-1-0	4	21.0	16	15
Pre-All Star	4.25	7-5-0	17	103.2	49	39	July	5.52	1-3-0	5	29.1	18	12
Post-All Star	4.58	6-5-0	16	92.1	47	44	August	4.46	3-2-0	7	42.1	21	14
April	3.98	2-2-0	7	40.2	18	15	Sept-Oct.	4.15	2-1-0	5	26.0	12	19

PIRATES WHO PERFORMED AS BOTH STARTERS AND RELIEVERS IN 1989

NAME	As a Starter						As a Reliever					
	ERA	W-L	G	IP	ER	SO	ERA	W-L-S	G	IP	ER	SO
Drabek	2.82	13-12	34	242.1	76	123	0.00	1-0-0	1	2.0	0	0
Fisher	10.57	0-2	3	13.0	9	4	5.79	0-1-1	6	9.1	6	4
Heaton	3.48	4-7	18	106.0	41	46	1.96	2-0-0	24	41.1	9	21
Kramer	4.70	4-8	15	76.2	40	32	2.34	1-1-2	20	34.2	9	20
Madden	7.00	1-2	3	11.0	7	2	7.20	1-0-0	6	5.0	4	4
Patterson	5.14	1-2	3	13.0	8	10	2.84	3-1-1	9	12.2	4	10
Reed	5.22	1-4	7	39.2	23	25	6.60	0-0-0	8	15.0	11	9
Robinson	3.53	5-7	19	102.0	40	63	7.32	2-6-4	31	39.1	32	32
Walk	4.51	13-10	31	191.2	96	81	0.00	0-0-0	2	4.1	0	2

Note—In some cases, innings pitched and ERA do not match career totals shown in individual biographies. Prior to 1982, innings pitched were rounded off to the nearest whole inning (133.2 to 134) and ERA was calculated off the whole number. Beginning in 1982, innings pitched were listed exactly, including thirds of innings, and ERA was calculated from that exact figure. The figures shown in pitchers' statistical breakdown section reflect exact totals for all years.

BATTERS BY PARK

WALLY BACKMAN
Career By Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	43	.318	132	42	0	14
Mont.	38	.246	130	32	0	8
N.Y.	379	.294	1139	335	2	77
Phil.	40	.327	110	36	0	9
Pgh.	44	.195	128	25	0	5
St.L.	41	.231	130	30	0	3
vs. East	585	.283	1769	500	2	116
Atl.	28	.293	99	29	2	11
Cin.	25	.305	82	25	0	2
Hou.	28	.281	89	25	0	13
L.A.	30	.321	106	34	1	8
S.D.	38	.248	113	28	1	7
S.F.	31	.261	111	29	1	8
vs. West	180	.283	600	170	5	49
N.L. Totals	765	.283	2369	670	7	165
Home	379	.294	1139	335	2	77
Road	386	.272	1230	335	5	88

JAY BELL
Career By Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	3	.500	10	5	0	1
Mont.	9	.207	29	6	0	1
N.Y.	6	.130	23	3	0	3
Phil.	6	.211	19	4	0	6
Pgh.	40	.255	141	36	1	11
St.L.	5	.308	13	4	0	1
vs. East	69	.247	235	58	1	23
Atl.	3	.250	12	3	0	2
Cin.	3	.417	12	5	1	2
Hou.	3	.333	12	4	0	0
L.A.	0	.000	0	0	0	0
S.D.	0	.000	0	0	0	0
S.F.	0	.000	0	0	0	0
vs. West	9	.333	36	12	1	4
N.L. Totals	78	.258	271	70	2	27
Home	40	.255	141	36	1	11
Road	38	.262	130	34	1	16

RAFAEL BELLARD
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	30	.268	82	22	0	8
Mont.	26	.224	58	13	0	4
N.Y.	25	.298	57	17	0	0
Phil.	27	.196	46	9	0	2
Pgh.	209	.204	471	96	0	33
St.L.	21	.128	39	5	0	2
vs. East	338	.215	753	162	0	49
Atl.	18	.244	41	10	0	1
Cin.	14	.212	33	7	0	3
Hou.	20	.163	43	7	0	2
L.A.	19	.400	50	20	0	5
S.D.	8	.091	22	2	1	3
S.F.	20	.182	55	10	0	3
vs. West	99	.230	244	56	1	17
N.L. Totals	437	.219	997	218	1	66
Home	209	.204	471	96	0	33
Road	228	.232	526	122	1	33

DANN BILARDELLO
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	13	.136	22	3	1	2
Mont.	52	.223	121	27	2	13
N.Y.	17	.146	48	7	1	3
Phil.	12	.216	37	8	1	4
Pgh.	25	.190	58	11	1	4
St.L.	13	.206	34	7	0	1
vs. East	132	.197	320	63	6	27
Atl.	14	.179	39	7	0	3
Cin.	120	.218	321	70	10	39
Hou.	18	.244	45	11	0	3
L.A.	17	.191	47	9	0	2
S.D.	15	.238	42	10	1	2
S.F.	15	.282	39	11	1	6
vs. West	199	.221	533	118	12	55
N.L. Totals	331	.212	853	181	18	82
Home	172	.224	425	95	12	48
Road	159	.201	428	86	6	34

BARRY BONDS
Career By Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	31	.244	123	30	6	8
Mont.	35	.288	146	42	6	16
N.Y.	34	.202	129	26	1	8
Phil.	35	.278	126	35	7	18
Pgh.	282	.248	1015	252	42	118
St.L.	33	.267	116	31	0	10
vs. East	450	.251	1655	416	62	178
Atl.	21	.271	85	23	4	10
Cin.	20	.339	62	21	8	13
Hou.	20	.211	71	15	3	5
L.A.	21	.205	83	17	2	8
S.D.	17	.413	63	26	3	5
S.F.	17	.222	63	14	2	4
vs. West	116	.272	427	116	22	45
N.L. Totals	566	.256	2082	532	84	223
Home	282	.248	1015	252	42	118
Road	284	.262	1067	280	42	105

BOBBY BONILLA
Career By Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	33	.364	118	43	6	26
Mont.	28	.363	113	41	4	21
N.Y.	30	.300	110	33	2	11
Phil.	35	.346	127	44	7	31
Pgh.	262	.263	897	236	29	128
St.L.	34	.203	123	25	1	12
vs. East	422	.284	1488	422	49	229
Atl.	15	.265	49	13	1	6
Cin.	19	.279	68	19	5	14
Hou.	20	.219	73	16	2	7
L.A.	16	.361	61	22	2	12
S.D.	16	.196	56	11	2	6
S.F.	18	.254	63	16	3	6
vs. West	104	.262	370	97	15	51
N.L. Totals	526	.279	1858	519	64	280
Home	262	.263	897	236	29	128
Road	264	.294	961	283	35	152

SID BREAM
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	35	.250	112	28	4	19
Mont.	35	.322	118	38	4	24
N.Y.	27	.292	89	26	1	6
Phil.	28	.307	88	27	3	19
Pgh.	246	.268	788	211	21	109
St.L.	32	.270	100	27	5	11
vs. East	403	.276	1295	357	38	188
Atl.	19	.298	57	17	0	7
Cin.	21	.159	63	10	0	9
Hou.	22	.214	70	15	1	5
L.A.	53	.198	116	23	3	16
S.D.	23	.286	77	22	2	13
S.F.	21	.197	66	13	1	2
vs. West	159	.223	449	100	7	52
N.L. Totals	562	.262	1744	457	45	240
Home	280	.262	843	221	23	118
Road	282	.262	901	236	22	122

JOHN CANGELOSI
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	13	.364	22	8	0	4
Mont.	11	.200	20	4	0	0
N.Y.	17	.083	24	2	0	0
Phil.	23	.316	38	12	0	4
Pgh.	150	.274	241	66	2	18
St.L.	13	.231	26	6	0	5
vs. East	227	.264	371	98	2	31
Atl.	11	.250	12	3	0	0
Cin.	9	.154	13	2	1	1
Hou.	15	.167	18	3	0	1
L.A.	9	.313	16	5	1	1
S.D.	11	.118	17	2	0	0
S.F.	9	.154	13	2	0	1
vs. West	64	.191	89	17	2	4
N.L. Totals	291	.250	460	115	4	35
Home	150	.274	241	66	2	18
Road	141	.224	219	49	2	17

STEVE CARTER
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	0	.000	0	0	0	0
Mt.	0	.000	0	0	0	0
N.Y.	0	.000	0	0	0	0
Phil.	0	.000	0	0	0	0
Pgh.	5	.222	9	2	1	3
St.L.	1	.000	0	0	0	0
vs. East	6	.222	9	2	1	3
Atl.	0	.000	0	0	0	0
Cin.	0	.000	0	0	0	0
Hou.	0	.000	0	0	0	0
L.A.	1	.000	4	0	0	0
S.D.	1	.000	0	0	0	0
S.F.	1	.000	3	0	0	0
vs. West	3	.000	7	0	0	0
N.L. Totals	9	.125	16	2	1	3
Home	5	.222	9	2	1	3
Road	4	.000	7	0	0	0

BILLY HATCHER
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	61	.243	185	45	5	20
Mont.	20	.276	58	16	1	9
N.Y.	22	.333	84	28	2	9
Phil.	27	.277	101	28	0	8
Pgh.	39	.254	130	33	0	6
St.L.	25	.354	82	29	1	11
vs. East	194	.280	640	179	9	63
Atl.	33	.230	126	29	3	13
Cin.	33	.278	126	35	4	17
Hou.	261	.261	937	245	8	88
L.A.	30	.293	123	36	3	15
S.D.	29	.190	105	20	1	8
S.F.	29	.229	109	25	2	8
vs. West	415	.256	1526	390	21	149
N.L. Totals	609	.263	2166	569	30	212
Home	312	.256	1084	278	10	101
Road	297	.269	1082	291	20	111

JEFF KING
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	3	.125	8	1	0	1
Mont.	4	.222	9	2	0	1
N.Y.	8	.318	22	7	1	1
Phil.	7	.136	22	3	0	1
Pgh.	40	.185	119	22	3	10
St.L.	3	.182	11	2	0	2
vs. East	65	.194	191	37	4	16
Atl.	2	.200	5	1	0	0
Cin.	3	.250	8	2	1	3
Hou.	3	.200	10	2	0	0
L.A.	0	.000	0	0	0	0
S.D.	1	.000	0	0	0	0
S.F.	1	.000	1	0	0	0
vs. West	10	.208	24	5	1	3
N.L. Totals	75	.195	215	42	5	19
Home	40	.185	119	22	3	10
Road	35	.208	96	20	2	9

MIKE LaVALLIERE
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	24	.235	68	16	0	8
Mont.	32	.221	95	21	1	11
N.Y.	24	.221	68	15	1	7
Phil.	29	.361	72	26	1	10
Pgh.	174	.288	486	140	3	58
St.L.	77	.215	209	45	1	24
vs. East	360	.264	998	263	7	118
Atl.	11	.286	35	10	0	4
Cin.	9	.333	30	10	0	0
Hou.	15	.293	41	12	0	6
L.A.	11	.344	32	11	1	7
S.D.	14	.190	42	8	0	6
S.F.	17	.333	48	16	0	1
vs. West	77	.294	228	67	1	24
N.L. Totals	437	.269	1226	330	8	142
Home	231	.276	623	172	4	75
Road	206	.262	603	158	4	67

JOSE LIND
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	18	.274	73	20	0	5
Mont.	19	.279	68	19	0	3
N.Y.	21	.244	86	21	0	2
Phil.	20	.247	81	20	0	10
Pgh.	177	.267	689	184	3	65
St.L.	21	.321	81	26	0	12
vs. East	276	.269	1078	290	3	97
Atl.	9	.150	40	6	0	4
Cin.	11	.186	43	8	0	4
Hou.	13	.200	40	8	0	1
L.A.	9	.286	35	10	0	0
S.D.	12	.163	49	8	1	2
S.F.	12	.213	47	10	0	0
vs. West	66	.197	254	50	1	11
N.L. Totals	342	.255	1332	340	4	108
Home	177	.267	689	184	3	65
Road	165	.243	643	156	1	43

SCOTT LITTLE
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	0	.000	0	0	0	0
Mont.	0	.000	0	0	0	0
N.Y.	1	.000	1	0	0	0
Phil.	0	.000	0	0	0	0
Pgh.	2	.333	3	1	0	0
St.L.	0	.000	0	0	0	0
vs. East	3	.250	4	1	0	0
Atl.	0	.000	0	0	0	0
Cin.	0	.000	0	0	0	0
Hou.	0	.000	0	0	0	0
L.A.	0	.000	0	0	0	0
S.D.	0	.000	0	0	0	0
S.F.	0	.000	0	0	0	0
vs. West	0	.000	0	0	0	0
N.L. Totals	3	.250	4	1	0	0
Home	2	.333	3	1	0	0
Road	1	.000	1	0	0	0

JUNIOR ORTIZ
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	24	.292	65	19	1	4
Mont.	18	.264	53	14	0	4
N.Y.	67	.222	176	39	0	12
Phil.	25	.246	69	17	2	6
Pgh.	160	.288	375	108	1	53
St.L.	19	.196	46	9	0	3
vs. East	313	.263	784	206	4	82
Atl.	14	.385	39	15	0	3
Cin.	18	.214	42	9	0	4
Hou.	17	.188	48	9	0	5
L.A.	14	.139	36	5	0	5
S.D.	15	.200	30	6	1	3
S.F.	16	.286	42	12	0	2
vs. West	94	.236	237	56	1	22
N.L. Totals	407	.257	1021	262	5	104
Home	207	.268	496	133	1	62
Road	200	.246	525	129	4	42

TOM PRINCE
Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	2	.286	7	2	0	1
Mont.	3	.167	6	1	0	0
N.Y.	4	.250	8	2	1	2
Phil.	6	.188	16	3	0	1
Pgh.	21	.120	50	6	0	3
St.L.	4	.100	10	1	0	2
vs. East	40	.155	97	15	1	9
Atl.	2	.000	6	0	0	0
Cin.	4	.273	11	3	0	1
Hou.	3	.125	8	1	0	1
L.A.	1	.000	0	0	0	0
S.D.	2	.143	7	1	0	0
S.F.	2	.333	6	2	0	2
vs. West	14	.184	38	7	0	4
N.L. Totals	54	.163	135	22	1	13
Home	21	.120	50	6	0	3
Road	33	.188	85	16	1	10

GARY REDUS

Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	24	.250	80	20	1	5
Mont.	17	.211	57	12	1	2
N.Y.	23	.286	70	20	4	11
Phil.	65	.289	228	66	10	28
Pgh.	76	.252	222	56	7	23
St.L.	29	.301	103	31	5	9
vs. East	234	.270	760	205	28	78
Atl.	27	.216	88	19	3	11
Cin.	210	.253	669	169	16	67
Hou.	32	.167	72	12	0	3
L.A.	28	.240	100	24	0	5
S.D.	30	.238	80	19	1	5
S.F.	26	.216	97	21	2	9
vs. West	353	.239	1106	264	22	100
N.L. Totals	587	.251	1866	469	50	178
Home	301	.259	956	248	28	103
Road	286	.243	910	221	22	75

R.J. REYNOLDS

Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	29	.284	95	27	4	21
Mont.	36	.277	101	28	1	18
N.Y.	34	.330	109	36	3	18
Phil.	41	.288	125	36	2	21
Pgh.	279	.268	828	222	16	114
St.L.	32	.243	103	25	0	10
vs. East	451	.275	1361	374	26	202
Atl.	19	.300	50	15	2	10
Cin.	28	.208	77	16	0	4
Hou.	30	.230	87	20	0	4
L.A.	105	.257	300	77	3	33
S.D.	28	.223	94	21	2	9
S.F.	30	.233	86	20	2	13
vs. West	240	.244	694	169	9	73
N.L. Totals	691	.264	2055	543	35	275
Home	357	.269	1049	282	18	140
Road	334	.259	1006	261	17	135

MARK RYAL

Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	1	.000	1	0	0	0
Mont.	3	.333	3	1	0	0
N.Y.	1	.000	0	0	0	0
Phil.	12	.182	11	2	0	2
Pgh.	3	.000	2	0	0	0
St.L.	0	.000	0	0	0	0
vs. East	20	.167	17	3	0	2
Atl.	1	.250	4	1	0	1
Cin.	1	.250	4	1	0	1
Hou.	0	.000	0	0	0	0
L.A.	2	.000	2	0	0	0
S.D.	2	1.000	1	1	0	0
S.F.	3	.400	5	2	0	1
vs. West	9	.313	16	5	0	3
N.L. Totals	29	.242	33	8	0	5
Home	12	.182	11	2	0	2
Road	17	.273	22	6	0	3

ANDY VAN SLYKE

Career by Park Thru 1989

CLUB	G	AVG	AB	H	HR	RBI
Chi.	56	.277	188	52	7	27
Mont.	57	.251	219	55	5	23
N.Y.	62	.282	216	61	9	25
Phil.	51	.255	161	41	4	21
Pgh.	247	.267	849	227	33	133
St.L.	283	.268	825	221	17	116
vs. East	756	.267	2458	657	75	345
Atl.	34	.306	121	37	5	17
Cin.	36	.311	122	38	4	21
Hou.	33	.193	114	22	3	15
L.A.	34	.284	109	31	4	14
S.D.	33	.264	106	28	3	15
S.F.	36	.239	109	26	2	12
vs. West	206	.267	681	182	21	94
N.L. Totals	962	.267	3139	839	96	439
Home	478	.265	1500	398	48	228
Road	484	.269	1639	441	48	211

PITCHERS BY PARK**DOUG BAIR**

Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	4.24	0-2-2	15	23.1	11	15
Mont.	2.97	1-3-2	22	30.1	10	24
N.Y.	2.80	1-1-3	16	25.2	8	20
Phil.	3.31	4-3-3	25	32.2	12	23
Pgh.	1.58	4-3-2	36	57.0	10	52
St.L.	4.00	4-0-9	61	83.1	37	56
vs. East	3.14	14-12-21	175	252.1	88	190
Atl.	5.25	2-3-5	18	24.0	14	20
Cin.	3.65	13-8-25	119	182.1	74	156
Hou.	3.60	0-1-3	17	15.0	6	6
L.A.	2.66	1-2-3	18	23.2	7	17
S.D.	2.25	5-0-3	15	24.0	6	20
S.F.	3.42	0-2-1	19	23.2	9	19
vs. West	3.57	21-16-40	206	292.2	116	238
N.L. Totals	3.37	35-28-61	381	545.0	204	428
Home	3.12	21-10-29	194	294.1	102	235
Road	3.66	14-18-32	187	250.2	102	193

STAN BELINDA

Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	81.00	0-0-0	1	0.1	0	0
Mont.	0.00	0-0-0	0	0.0	0	0
N.Y.	0.00	0-0-0	1	1.0	0	0
Phil.	0.00	0-0-0	0	0.0	0	0
Pgh.	9.00	0-1-0	5	7.0	7	7
St.L.	0.00	0-0-0	1	2.0	0	3
vs. East	6.10	0-1-0	8	10.1	7	10
Atl.	0.00	0-0-0	0	0.0	0	0
Cin.	0.00	0-0-0	0	0.0	0	0
Hou.	0.00	0-0-0	0	0.0	0	0
L.A.	0.00	0-0-0	0	0.0	0	0
S.D.	0.00	0-0-0	0	0.0	0	0
S.F.	0.00	0-0-0	0	0.0	0	0
vs. West	0.00	0-0-0	0	0.0	0	0
N.L. Totals	6.10	0-1-0	8	10.1	7	10
Home	9.00	0-1-0	5	7.0	7	7
Road	0.00	0-0-0	3	3.1	0	3

DOUG DRABEK

Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	3.03	2-2-0	6	35.2	12	15
Mont.	1.87	4-0-0	7	53.0	11	38
N.Y.	4.08	3-3-0	9	53.0	24	24
Phil.	5.19	2-2-0	6	34.2	20	23
Pgh.	2.75	21-13-0	46	318.0	97	201
St.L.	1.89	1-1-0	3	19.0	4	10
vs. East	2.95	33-21-0	77	513.1	168	311
Atl.	3.48	2-1-0	3	20.2	8	6
Cin.	3.00	1-0-0	1	6.0	2	0
Hou.	3.30	1-2-0	5	30.0	11	15
L.A.	4.02	2-3-0	5	31.1	14	15
S.D.	6.86	0-3-0	3	19.2	15	10
S.F.	4.26	1-1-0	3	19.0	9	13
vs. West	4.19	7-10-0	20	126.2	59	59
N.L. Totals	3.19	40-31-0	97	640.0	227	370
Home	2.75	21-13-0	46	318.0	97	201
Road	3.63	19-18-0	51	322.0	130	169

NEAL HEATON

Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	3.94	1-1-0	4	16.0	7	6
Mont.	4.24	8-8-0	31	146.1	69	79
N.Y.	7.15	0-1-0	3	11.1	9	6
Phil.	4.26	2-2-0	6	31.2	15	21
Pgh.	2.90	4-6-0	27	99.1	32	39
St.L.	2.96	2-0-0	7	24.1	8	13
vs. East	3.83	17-18-0	78	329.0	140	164
Atl.	6.75	0-2-1	5	10.2	8	5
Cin.	5.02	0-1-0	4	14.1	8	9
Hou.	4.74	2-1-1	6	19.0	10	8
L.A.	5.14	1-2-0	5	28.0	16	13
S.D.	4.09	1-2-0	4	22.0	10	12
S.F.	5.40	1-1-0	4	15.0	9	4
vs. West	5.04	5-9-2	28	109.0	61	51
N.L. Totals	4.13	22-27-2	106	438.0	201	215
Home	3.66	10-12-0	53	221.1	90	110
Road	4.61	12-15-2	53	216.2	111	105

BOB KIPPER
Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	3.13	1-0-0	10	23.0	8	19
Mont.	1.35	2-0-0	4	13.1	2	10
N.Y.	5.50	2-3-1	12	34.1	21	25
Phil.	12.46	0-4-0	9	8.2	12	5
Pgh.	4.14	7-15-1	77	206.1	95	152
St.L.	3.60	2-0-2	7	20.0	8	11
vs. East	4.30	14-22-4	119	305.2	146	222
Atl.	1.93	2-0-0	6	18.2	4	14
Cin.	2.75	1-1-0	6	19.2	6	14
Hou.	2.53	0-1-0	4	10.2	3	7
L.A.	4.64	0-3-0	6	21.1	11	5
S.D.	10.32	0-1-0	4	11.1	13	6
S.F.	8.10	0-1-0	6	10.0	9	6
vs. West	4.52	3-7-0	32	91.2	46	52
N.L. Totals	4.35	17-29-4	151	397.1	192	274
Home	4.14	7-15-1	77	206.1	95	152
Road	4.57	10-14-3	74	191.0	97	122

RANDY KRAMER
Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	4.05	1-1-0	3	13.1	6	11
Mont.	7.71	0-1-0	3	4.2	4	1
N.Y.	54.00	0-1-0	1	0.1	2	0
Phil.	8.21	0-1-0	4	7.2	7	4
Pgh.	4.44	3-4-2	18	52.2	26	26
St.L.	4.15	0-1-0	2	8.2	4	5
vs. East	5.05	4-9-2	31	87.1	49	47
Atl.	0.00	0-0-0	3	6.0	0	3
Cin.	0.75	1-1-0	2	12.0	1	6
Hou.	1.80	0-0-0	2	5.0	1	1
L.A.	0.00	0-0-0	0	0.0	0	0
S.D.	1.29	1-0-0	1	7.0	1	2
S.F.	6.75	0-1-0	1	4.0	3	0
vs. West	1.59	2-2-0	9	34.0	6	12
N.L. Totals	4.08	6-11-2	40	121.1	55	59
Home	4.44	3-4-2	18	52.2	26	26
Road	3.80	3-7-0	22	68.2	29	33

BILL LANDRUM
Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	0.71	1-0-2	9	12.2	1	4
Mont.	2.25	0-1-2	4	4.0	1	1
N.Y.	10.00	0-0-2	8	9.0	10	5
Phil.	0.73	0-0-1	8	12.1	1	10
Pgh.	2.75	1-2-11	26	36.0	11	20
St.L.	1.80	0-0-1	3	5.0	1	4
vs. East	2.85	2-3-19	58	79.0	25	44
Atl.	3.18	2-0-2	8	11.1	4	9
Cin.	5.07	2-1-1	33	49.2	28	35
Hou.	3.48	0-0-2	7	10.1	4	7
L.A.	0.00	0-0-2	3	5.2	0	5
S.D.	4.91	0-1-1	4	7.1	4	6
S.F.	2.16	0-0-1	4	8.1	2	7
vs. West	4.08	4-2-9	59	92.2	42	69
N.L. Totals	3.51	6-5-28	117	171.2	67	113
Home	4.10	4-2-12	59	85.2	39	52
Road	2.93	2-3-16	58	86.0	28	61

BOB PATTERSON
Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	6.75	0-0-0	2	1.1	1	0
Mont.	4.05	0-0-0	1	6.2	3	4
N.Y.	5.52	0-2-1	5	14.2	9	11
Phil.	2.45	1-1-0	3	3.2	1	5
Pgh.	4.62	5-4-0	22	72.0	37	42
St.L.	0.00	1-0-0	1	0.1	0	0
vs. East	4.65	7-7-1	34	98.2	51	62
Atl.	0.00	0-0-0	0	0.0	0	0
Cin.	0.00	0-0-0	0	0.0	0	0
Hou.	0.00	0-0-0	0	0.0	0	0
L.A.	18.00	0-1-0	1	1.0	2	0
S.D.	26.98	0-1-0	4	5.2	17	2
S.F.	9.64	0-1-0	2	4.2	5	4
vs. West	19.06	0-3-0	7	11.1	24	6
N.L. Totals	6.14	7-10-1	41	110.0	75	68
Home	5.68	5-4-0	25	76.0	48	43
Road	7.15	2-6-1	16	34.0	27	25

TED POWER
Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	4.91	0-2-3	11	33.0	18	28
Mont.	1.00	3-0-2	11	27.0	3	13
N.Y.	3.27	2-4-1	10	33.0	12	25
Phil.	5.12	2-0-3	12	31.2	18	21
Pgh.	1.94	3-2-1	14	51.0	11	29
St.L.	4.47	3-5-0	18	56.1	28	36
vs. East	3.49	13-13-10	76	232.0	90	152
Atl.	4.04	4-0-3	17	35.2	16	19
Cin.	4.20	19-19-21	153	319.1	149	203
Hou.	3.33	2-7-3	20	51.1	19	31
L.A.	3.74	4-2-3	23	67.1	28	32
S.D.	2.84	5-2-1	15	38.0	12	19
S.F.	6.68	4-6-0	17	33.2	25	17
vs. West	4.11	38-36-31	245	545.1	249	321
N.L. Totals	3.92	51-49-41	321	777.1	339	473
Home	4.12	23-21-21	171	384.0	176	232
Road	3.73	28-28-20	150	393.1	163	241

RICK REED
Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	0.00	0-0-0	1	2.0	0	2
Mont.	27.00	0-0-0	1	2.0	6	0
N.Y.	0.00	0-0-0	0	0.0	0	0
Phil.	8.18	0-1-0	2	11.0	10	9
Pgh.	3.00	1-2-0	10	39.0	13	19
St.L.	0.00	0-0-0	0	0.0	0	0
vs. East	4.83	1-3-0	14	54.0	29	30
Atl.	7.20	1-0-0	1	5.0	4	5
Cin.	26.95	0-1-0	1	1.2	5	2
Hou.	0.00	0-0-0	1	6.0	0	3
L.A.	0.00	0-0-0	0	0.0	0	0
S.D.	0.00	0-0-0	0	0.0	0	0
S.F.	0.00	0-0-0	0	0.0	0	0
vs. West	6.39	1-1-0	3	12.2	9	10
N.L. Totals	5.13	2-4-0	17	66.2	38	40
Home	3.00	1-2-0	10	39.0	13	19
Road	8.13	1-2-0	7	27.2	25	21

ROGER SAMUELS
Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	0.00	0-0-0	1	2.0	0	2
Mont.	10.78	0-1-0	2	1.2	2	2
N.Y.	3.85	0-0-0	3	4.2	2	3
Phil.	26.87	0-0-0	3	0.2	2	0
Pgh.	0.00	0-0-0	1	1.0	0	1
St.L.	0.00	0-0-0	0	0.0	0	0
vs. East	5.40	0-1-0	10	10.0	6	8
Atl.	2.45	1-0-0	2	3.2	1	1
Cin.	0.00	0-0-0	0	0.0	0	0
Hou.	0.00	0-0-0	1	1.0	0	2
L.A.	0.00	0-0-0	1	1.0	0	1
S.D.	9.00	0-0-0	1	2.0	2	0
S.F.	3.86	0-1-0	5	9.1	4	12
vs. West	3.71	1-1-0	10	17.0	7	16
N.L. Totals	4.33	2-3-0	20	27.0	13	24
Home	3.48	0-1-0	6	10.1	4	13
Road	4.86	1-1-0	14	16.2	9	11

RICH SAUVEUR
Career by Park Thru 1989

CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	0.00	0-0-0	0	0.0	0	0
Mont.	18.00	0-0-0	3	1.0	2	1
N.Y.	0.00	0-0-0	0	0.0	0	0
Phil.	0.00	0-0-0	0	0.0	0	0
Pgh.	2.08	0-0-0	2	8.2	2	3
St.L.	0.00	0-0-0	0	0.0	0	0
vs. East	3.72	0-0-0	5	9.2	4	4
Atl.	0.00	0-0-0	0	0.0	0	0
Cin.	0.00	0-0-0	0	0.0	0	0
Hou.	0.00	0-0-0	0	0.0	0	0
L.A.	11.57	0-0-0	1	2.1	3	1
S.D.	0.00	0-0-0	0	0.0	0	0
S.F.	9.00	0-0-0	1	3.0	3	4
vs. West	10.13	0-0-0	2	5.1	6	5
N.L. Totals	6.00	0-0-0	7	15.0	10	9
Home	4.69	0-0-0	4	7.2	4	2
Road	7.36	0-0-0	3	7.1	6	7

JOHN SMILEY Career by Park Thru 1989						
CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	7.47	1-2-0	4	15.2	13	8
Mont.	3.65	2-3-0	7	24.2	10	16
N.Y.	3.02	3-1-0	11	44.2	15	32
Phil.	6.14	0-0-0	10	22.0	15	14
Pgh.	2.97	18-13-2	69	251.1	83	155
St.L.	3.42	1-0-0	6	23.2	9	17
vs. East	3.42	25-19-2	107	382.0	145	242
Atl.	4.85	1-1-0	6	13.0	7	12
Cin.	2.86	1-0-1	5	22.0	7	15
Hou.	5.66	0-2-0	5	20.2	13	11
L.A.	1.00	0-1-1	2	9.0	1	4
S.D.	2.60	2-0-0	6	17.1	5	18
S.F.	3.55	2-1-0	6	33.0	13	17
vs. West	3.60	6-5-2	30	115.0	46	77
N.L. Totals	3.46	31-24-4	137	497.0	191	319
Home	2.97	18-13-2	69	251.1	83	155
Road	3.96	13-11-2	68	245.2	108	164

WALT TERRELL Career by Park Thru 1989						
CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	3.34	2-2-0	5	32.1	12	26
Mont.	4.18	1-2-0	4	28.0	13	18
N.Y.	3.43	7-14-0	32	191.1	88	97
Phil.	3.09	1-3-0	5	35.0	12	18
Pgh.	0.00	2-0-0	2	18.0	0	8
St.L.	3.60	1-3-0	4	25.0	10	6
vs. East	3.69	14-24-0	52	329.2	135	173
Atl.	2.49	3-0-0	3	21.2	6	13
Cin.	8.18	0-1-0	2	11.0	10	6
Hou.	2.67	3-2-0	5	33.2	10	9
L.A.	2.57	0-2-0	2	14.0	4	4
S.D.	3.67	3-6-0	9	61.1	25	29
S.F.	4.15	1-1-0	3	21.2	10	10
vs. West	3.58	10-12-0	24	163.1	65	71
N.L. Totals	3.65	24-36-0	76	493.0	200	244
Home	4.06	9-20-0	40	243.2	110	123
Road	3.25	15-16-0	36	249.1	90	121

BOB WALK Career by Park Thru 1989						
CLUB	ERA	W-L-S	G	IP	ER	SO
Chi.	4.17	3-1-0	11	54.0	25	36
Mont.	4.01	2-3-0	11	60.2	27	34
N.Y.	4.23	2-4-0	9	44.2	21	24
Phil.	5.40	8-5-0	27	131.2	79	81
Pgh.	3.43	22-17-2	82	361.2	138	187
St.L.	4.24	4-4-0	16	87.0	41	40
vs. East	4.03	41-34-2	156	739.2	331	402
Atl.	4.72	5-10-0	31	139.1	73	65
Cin.	1.42	4-0-0	5	31.2	5	17
Hou.	3.36	4-5-0	13	64.1	24	27
L.A.	2.06	4-0-0	5	35.0	8	18
S.D.	4.09	5-3-0	12	55.0	25	19
S.F.	3.67	3-2-0	9	34.1	14	20
vs. West	3.73	25-20-0	75	359.2	149	166
N.L. Totals	3.93	66-54-2	231	1099.1	480	568
Home	3.89	34-27-2	120	548.1	237	292
Road	3.97	32-27-0	111	551.0	243	276

1989 LEADING OPPONENTS VS. THE PIRATES

BATTING

AVERAGE

.536 Quinones, Cin.
 .444 Smith, L., Atl.
 .429 Webster, Chi.
 .409 Oester, Cin.
 .405 Biggio, Hou.

DOUBLES

6 Hamilton, L.A.
 6 Kruk, S.D.-Phil.
 5 Bass, Hou.
 5 Benzinger, Cin.
 5 Ready, S.D.-Phil.
 5 Sandberg, Chi.
 5 Walton, Chi.

TRIPLES

3 Smith, St.L.
 2 Gwynn, S.D.
 2 Smith, Chi.
 2 Uribe, S.F.

HOME RUNS

7 Mitchell, S.F.
 6 Davis, Hou.
 5 Johnson, N.Y.
 5 Thon, Phil.
 3 Five players tied

RUNS BATTED IN

15 Thon, Phil.
 13 Hayes, V., Phil.
 12 Galarraga, Mtl.
 12 Smith, L., Atl.
 11 Five players tied

STOLEN BASES

12 Coleman, St.L.
 12 Raines, Mtl.
 8 Samuel, Phil.-N.Y.
 7 Johnson, N.Y.
 7 Smith, St.L.

Note — Batting avg. is based on a minimum of 20 at-bats.

PITCHING

WON-LOST

4-0 Whitson, S.D.
 3-0 Langston, Mtl.
 3-0 Parrett, Phil.
 3-0 Wilson, Chi.
 3-1 Hurst, S.D.
 3-1 Sutcliffe, Chi.

ERA

0.69 Brantley, S.F.
 0.79 Whitson, S.D.
 1.50 Agosto, Hou.
 1.64 Scott, Hou.
 1.80 Ojeda, N.Y.
 1.80 Show, S.D.

SAVES

4 Burke, Mtl.
 4 Davis, S.D.
 4 Williams, Chi.
 3 Bedrosian, Phil.-S.F.
 3 Franco, Cin.
 3 Howell, L.A.

GAMES

12 Williams, Chi.
 11 Parrett, Phil.
 10 Assenmacher, Atl.-Chi.
 10 Burke, Mtl.
 9 Bedrosian, Phil.-S.F.
 9 Myers, N.Y.

INNINGS PITCHED

39.0 Sutcliffe, Chi.
 34.1 Whitson, S.D.
 34.0 Bielecki, Chi.
 33.0 Martinez, Mtl.
 32.1 Fernandez, N.Y.
 32.1 Hurst, S.D.

STRIKEOUTS

33 Sutcliffe, Chi.
 24 Fernandez, N.Y.
 21 Hurst, S.D.
 20 Bielecki, Chi.
 19 Three players tied

PIRATES HISTORY



History of the Pittsburgh Pirates

Now in its 104th National-League season, the history of the Pittsburgh Pirates is filled with World Championships, legendary players and some of baseball's most dramatic games and moments.

The Pirates' roots in Pittsburgh actually date back to April 15, 1876 when the Pittsburgh Alleghenies brought professional baseball to the city by playing their first game at Union Park. In 1877, the Alleghenies were accepted into the minor-league International Association, but disbanded the following year.

Baseball returned to Pittsburgh for good in 1882 when the Alleghenies reformed and joined the American Association, a rival of the National League. After the 1886 season, the Kansas City franchise was expelled from the N.L. and Pittsburgh President William A. Nimmick's application for membership was accepted.

On April 30, 1887, the Alleghenies defeated the defending league-champion Chicago White Stockings, 6-2, before a crowd of nearly 10,000 at Recreation Park (located on a plot bounded by Grant, Allegheny and Pennsylvania Avenues and the Ft. Wayne Railroad yards). Pittsburgh's victorious beginning was not an indication of things to come, however, as the team managed to finish higher than fifth only once in the 13 remaining seasons of the century. In 1890, the Alleghenies' roster was demolished when key players jumped to a new rival to the National League — the Players League.

They staggered through a club-record 113 losses as the two leagues engaged in a bitter battle over talent. When the Players League folded after only one season, all players were expected to return to the clubs for which they had played in 1889. But Louis Bierbauer, a second baseman with Brooklyn of the P.L. who had spent the previous four seasons with the Philadelphia Athletics of the American Association, went to Pittsburgh for the 1891 season. The A's and their A.A. brethren immediately began screaming "pirates" at the Pittsburgh club. Pittsburgh kept both Bierbauer and the nickname and became known as the Pittsburgh Pirates.

The Pirates' fortunes turned in 1900 when the National League reduced its membership from 12 to eight teams. As part of the move, Barney Dreyfuss, owner of the now-defunct Louisville club, acquired controlling interest of the Pirates.



**Pirate President Barney Dreyfuss —
"Father of the
World Series"**



**The 1903 Pirates (above) won their third
straight N.L. championship and participated
in the first World Series vs. Boston
(scorecard from Game Four is
pictured left).**



In the largest player transaction in Pirate history, Dreyfuss brought with him 14 players from the Louisville roster, including future Hall of Famers Honus Wagner, Fred Clarke and Rube Waddell, plus standouts Deacon Phillippe, Chief Zimmer, Claude Ritchey and Tommy Leach. All would play significant roles as the Pirates became the League's dominant franchise, winning pennants in 1901, 1902 and 1903 and a World Championship in 1909.

Wagner, dubbed "The Flying Dutchman," was the game's premier player during the decade, winning seven batting titles (he added an eighth in 1911) and leading the majors in hits (1,850) and RBI (956) from 1900-1909. Dreyfuss, one of the pioneers of the game, is sometimes called "The Father of the World Series" because he boldly challenged Henry Killilea, owner of the American League champion Boston Pilgrims, to a post-season playoff in 1903 to determine baseball's best team. On October 1, 1903, Phillippe defeated the legendary Cy Young, 7-3, in the first World Series game ever played. Boston, however, emerged as the Series winner, overcoming a three-games-to-one deficit to win the best-of-nine competition.

The Pirates finished runner-up three times in the next five years before getting another shot at a World Series title in 1909. The Bucs won a club-record 110 games that year with three pitchers — Howie Camnitz (25), Vic Willis (22) and Lefty Leifield (19) combining for 66 victories. The Series pitted the leagues' batting champions, Wagner and Detroit's Ty Cobb against each other, but rookie pitcher Babe Adams, 12-3 for the Bucs during the regular season, emerged as the Series hero.



The 1909 World Series featured league batting champions Honus Wagner (left) and Detroit's Ty Cobb.

While Camnitz, Willis and Leifield failed to win a game, Adams won three, including a six-hit shutout in the seventh and final game. It was the last of four titles the Pirates would win under Clarke, who guided the Bucs until 1915.

The 1909 season also marked the beginning of a new era in ballparks as the Pirates christened Forbes Field — the first park completely built with concrete and steel — on June 30th. Since 1891, the Pirates had called Exposition Park — located on virtually the same site as Three Rivers Stadium — home. Described as the "Hialeah of Ballparks" when it opened, Forbes Field would remain the home of the Pirates for six decades and would host many great moments, though never a no-hitter.

The Pirates sank into the second division for most of the next decade, but by the early twenties — with an influx of outstanding talent which included future Hall of Famers Pie Traynor,



One of the greatest third basemen in baseball history, Pie Traynor compiled a .320 lifetime batting average.

(Continued)

History (Continued)

Kiki Cuyler, Rabbit Maranville and Max Carey — Pittsburgh was again a contender. After three consecutive third-place finishes from 1922 to 1924, the Pirates captured the National League title by eight and one-half games over the second-place New York Giants in 1925. The Series matched the Bucs against the Washington Senators and, after four games, the Senators and their star pitcher, Walter Johnson, held a seemingly insurmountable three-games-to-one lead. The Pirates, however, won the final three games, including a 15-hit pounding of Johnson in Game #7, and came away with a piece of baseball history: prior to the 1925 Pirates, no team had ever overcome a three-games-to-one deficit in a seven-game series.

In 1926, a rookie named Paul Waner joined the Bucs and batted .336 (still a rookie record). A year later his brother Lloyd joined him, belted out 223 hits for a .355 average and the Pirates were again National League champions. Paul — "Big Poison" — batted .300 or better 14 times, captured three N.L. batting titles and collected 200 or more hits in a season on eight occasions. He was named the league's MVP in 1927 and went on to compile 3,152 hits and a .333 career batting average. Lloyd — "Little Poison" — hit over .300 in 10 of his first 12 seasons, compiled a career mark of .316 and accumulated 2,450 hits. Both were later elected to the Hall of Fame.



Between them, Paul (left) and Lloyd Waner collected more than 5,500 hits and are the only brother combination in Baseball's Hall of Fame.

The 1927 Series featured the Pirates against the "Murderers' Row" Yankees with Babe Ruth and Lou Gehrig and the Bucs were swept in four straight games. For the next 33 years, Pirate fans went without a pennant winner although they certainly weren't denied great

players and great moments. The Waners were consistently among baseball's premier hitters during the thirties with Paul amassing more hits (1,959) during the decade than any other player. Traynor was recognized as one of the era's best all-around players and, in a poll conducted during baseball's centennial celebration in 1969, was voted the game's greatest third baseman ever (Wagner was tabbed the greatest shortstop ever). Shortstop Arky Vaughan topped .300 in each of his 10 seasons with the Pirates (1932-41) and his .385 average in 1935 has gone unequalled by any N.L. performer. He, too, is enshrined at Cooperstown.

In the 1940's, future Hall of Famer Ralph Kiner won or shared the N.L. home run title in each of his seven seasons with the Pirates (1946-52) — a streak still unmatched in either league. In 1956, Pirate first baseman Dale Long hit home runs in a record eight straight games from May 19th to May 28th and, three years later, Harvey Haddix hurled what many consider the greatest game ever pitched when he retired 36 straight Milwaukee Braves hitters over 12 innings on May 26, 1959. That same year, ElRoy Face compiled 17 straight wins in relief.

Ralph Kiner won or shared the N.L. home run title in each of his seven seasons with the Pirates (1946-52).



Though the Pirates never finished higher than seventh from 1950 through 1957, the foundation for another championship was being put in place. Standout players were added throughout the decade, including Bill Mazeroski, Dick Groat, Vernon Law, Bob Friend, Bill Virdon, Face and future Hall of Famer Roberto Clemente (drafted from the Dodger organization in 1955).

In 1956, Pirate owner John Galbreath hired 37-year-old Joe L. Brown — the son of famous actor and comedian Joe E. Brown — as general manager. With the Bucs languishing in last place at 36-67 midway through the '57 campaign, Brown promoted coach Danny Murtaugh to interim field manager. Within three seasons, the Bucs were champions of the National League and again matched against the powerful New York Yankees, this time featuring Mickey Mantle and Roger Maris.

The 1960 World Series remains one of the most incredible post-season encounters ever. The Yankees won Games #2, #3 and #6 by a combined score of 38-3, but the Pirates used great pitching, defense and timely hitting to stretch the Series to a seventh game at Forbes Field (where the Pirates had lost two of three games). The Pirates took a 9-7 lead into the ninth — thanks to Hal Smith's three-run homer in the eighth — but the Yankees came up with two runs in the top of the ninth to tie the game. The game and the



Harvey Haddix authored what many consider the "greatest game ever pitched" on May 26, 1959.

Series ended, however, in the bottom of the ninth as Mazeroski belted what is perhaps the most dramatic home run in baseball history off the Yankees' Ralph Terry. Mazeroski remains the only player in baseball history ever to end a World Series with a home run.

During the 1960's, Clemente established himself among the game's elite. He collected more hits (1,877) than any other player during the decade and would go on to collect 3,000 in his career. He topped the .300 mark 13 times, won four batting titles and was named the National League's MVP in 1966.

During the decade of the seventies, the Pirates were again among baseball's premier teams. In the 10-year span, they won six division titles and finished as low as

Bill Mazeroski, one of the game's greatest second basemen ever, remains the only player ever to end a World Series with a home run.

third only once. The Pirates, in fact, remain the N.L. Eastern Division's winningest team since divisional play began in 1969. The Bucs own a 1736-1594 record for a .521 winning percentage — seven percentage points ahead of St. Louis.

(Continued)

History (Continued)

The Pirates also captured two more World Championships in the seventies (1971 and 1979). The 1971 victory over Baltimore was a showcase for Clemente, who batted .414 and received the Series MVP award. In 1979, the Pirates became only the fourth team in history to erase a three-games-to-one deficit when they again bested the Orioles. Hall of Famer Willie Stargell took home MVP honors — as he did during the regular season — with a .400 batting average, three home runs (including the Series' deciding blow in Game #7) and seven RBI. It was a fitting conclusion to the decade for Stargell, who was baseball's leading home-run hitter during the 1970's with 296.

The newest chapter of Pirate history began on October 2, 1985 when a group of public and private investors — committed to keeping the team in Pittsburgh — reached an agreement in principle to purchase the Pirates from the Galbreath family and Warner Communications.

Pittsburgh Associates is made up of 12 investors, representing nine corporations and three individuals. The group includes Aluminum Corporation of America, Carnegie Mellon University, Eugene and Raymond Litman, John McConnell, Mellon Bank, N.A., National Intergroup, Inc., PNC Financial Corporation, PPG Industries, Inc., NV Ryan, Inc., USX Corporation, Harvey M. Walken and Westinghouse Electric Corporation.

After several lean years, which saw the Pirates finish sixth three consecutive seasons (1984-86), the Pirates returned to conten-



Roberto Clemente collected more hits than any other player during the sixties and went on to collect 3,000 in his career.

tion in 1988 when they finished second and broke the club's 28-year-old attendance mark by drawing 1,866,713 fans to Three Rivers Stadium. That year, the Pirates were named *Pittsburgh Magazine's* 1988 "Pittsburghers of the Year" as "the person (or group) who has had the greatest impact on the city of Pittsburgh in the last year."

The Pirates were named *Pittsburgh Magazine's* "Pittsburgher of the Year" after their 1988 season.



THROUGH THE YEARS WITH THE BUCS

Year	W	L	Pct.	Pos.	Manager	Home Attendance
1887	55	69	444	6	H. B. Phillips	
1888	66	68	492	6	H. B. Phillips	
1889	61	71	462	5	Phillips (28-43), Dunlap (7-9), Hanlon (26-19)	
1890	23	113	169	8	Guy Hecker	
1891	55	80	467	8	Hanlon (31-47), McGinnigle (24-33)	
1892	80	75	527	6	Burns (25-32), Buckenberger (55-43)	
1893	81	48	628	2	A. C. Buckenberger	
1894	65	65	500	7	Buckenberger (53-55), Mack (12-10)	
1895	71	61	539	7	Connie Mack	
1896	66	63	512	6	Connie Mack	

1897	60	71	454	8	P. J. Donovan	
1898	72	76	486	8	W. H. Watkins	
1899	76	73	510	7	Watkins (8-16), Donovan (68-57)	
1900	79	60	568	2	Fred Clarke	
1901	90	49	.647	1**	Fred Clarke	251,955
1902	103	36	.741	1**	Fred Clarke	243,826
1903	91	49	.650	1**	Fred Clarke	326,855
1904	87	66	569	4	Fred Clarke	340,615
1905	96	57	627	2	Fred Clarke	369,124
1906	93	60	608	3	Fred Clarke	394,877
1907	91	63	591	2	Fred Clarke	319,506
1908	98	56	636	21	Fred Clarke	382,444
1909	110	42	.724	1***	Fred Clarke	534,950
1910	86	67	562	3	Fred Clarke	436,586
1911	85	69	552	3	Fred Clarke	432,000
1912	93	58	161	2	Fred Clarke	384,000
1913	78	71	523	4	Fred Clarke	296,000
1914	69	85	448	7	Fred Clarke	139,620
1915	73	81	474	5	Fred Clarke	225,743
1916	65	89	422	6	Jimmy Callahan	289,132
1917	51	103	331	8	Callahan (20-40), Wagner (1-4) Bezdek (30-59)	192,807
1918	65	60	520	4	Hugo Bezdek	213,610
1919	71	68	511	4	Hugo Bezdek	276,810
1920	79	75	513	4	George Gibson	429,037
1921	90	63	588	2	George Gibson	701,567
1922	85	69	552	31	Gibson (32-33), McKechnie (53-36)	523,675
1923	87	67	565	3	W. B. McKechnie	611,082
1924	90	63	588	3	W. B. McKechnie	736,883
1925	95	58	.621	1***	W. B. McKechnie	804,354
1926	84	69	549	3	W. B. McKechnie	798,542
1927	94	60	.610	1**	Donie Bush	869,720
1928	85	67	559	4	Donie Bush	495,070
1929	88	65	575	2	Bush (67-51), Ens (21-14)	491,377
1930	80	74	519	5	Jewel Ens	357,795
1931	75	79	487	5	Jewel Ens	260,392
1932	86	68	558	2	George Gibson	287,262
1933	87	67	565	2	George Gibson	288,747
1934	74	76	493	5	Gibson (27-24), Traynor (47-52)	322,622
1935	86	67	562	4	Pie Traynor	352,885
1936	84	70	545	4	Pie Traynor	372,524
1937	86	68	558	3	Pie Traynor	459,679
1938	86	64	573	2	Pie Traynor	641,033
1939	68	85	444	6	Pie Traynor	376,734
1940	78	76	506	4	Frank F. Frisch	507,934
1941	81	73	526	4	Frank F. Frisch	482,241
1942	66	81	449	5	Frank F. Frisch	448,897
1943	80	74	519	4	Frank F. Frisch	604,278
1944	90	63	588	2	Frank F. Frisch	498,740
1945	82	72	532	4	Frank F. Frisch	604,694
1946	63	91	409	7	Frisch (62-89), Davis (1-2)	749,962
1947	62	92	403	71	Herrman (61-92), Burwell (1-0)	1,283,531
1948	83	71	539	4	William A. Meyer	1,517,021
1949	71	83	461	6	William A. Meyer	1,499,435
1950	57	96	373	8	William A. Meyer	1,166,267
1951	64	90	416	7	William A. Meyer	980,590
1952	42	112	273	8	William A. Meyer	686,673
1953	50	104	325	8	Fred G. Haney	572,757
1954	53	101	344	8	Fred G. Haney	475,494
1955	60	94	390	8	Fred G. Haney	469,397
1956	66	88	429	7	Robert R. Bragan	949,878
1957	62	92	403	71	Bragan (36-67), Murtaugh (26-25)	850,732
1958	84	70	545	2	Daniel E. Murtaugh	1,314,988
1959	78	76	506	4	Daniel E. Murtaugh	1,359,917
1960	95	59	.617	1***	Daniel E. Murtaugh	1,705,828
1961	75	79	487	6	Daniel E. Murtaugh	1,199,128
1962	93	68	578	4	Daniel E. Murtaugh	1,090,648
1963	74	88	457	8	Daniel E. Murtaugh	783,648
1964	80	82	494	61	Daniel E. Murtaugh	759,496
1965	90	72	556	3	Harry W. Walker	909,279
1966	92	70	568	3	Harry W. Walker	1,196,618
1967	81	81	500	6	Walker (42-42), Murtaugh (39-39)	907,012
1968	80	82	494	6	Larry Shepard	693,485
1969	88	74	543	3	Shepard (84-73), Grammas (4-1)	769,369
1970	89	73	549	1*	Daniel E. Murtaugh	1,341,947
1971	97	65	.599	1***	Daniel E. Murtaugh	1,501,132
1972	96	59	619	1*	William C. Virdon	1,427,460
1973	80	82	494	3	Virdon (67-69), Murtaugh (13-13)	1,319,913
1974	88	74	543	1*	Daniel E. Murtaugh	1,110,552
1975	92	69	571	1*	Daniel E. Murtaugh	1,270,018
1976	92	70	568	2	Daniel E. Murtaugh	1,025,945
1977	96	66	593	2	Charles W. Tanner	1,237,349
1978	88	73	547	2	Charles W. Tanner	964,106
1979	98	64	.605	1***	Charles W. Tanner	1,435,454
1980	83	79	512	3	Charles W. Tanner	1,646,757
1981	46	58	451	4#		
(1st Half)	25	23	521	4	Charles W. Tanner	541,789
(2nd Half)	21	33	389	6	Charles W. Tanner	
1982	84	78	519	4	Charles W. Tanner	1,024,106
1983	84	78	519	2	Charles W. Tanner	1,225,916
1984	75	87	463	6	Charles W. Tanner	773,500
1985	57	104	354	6	Charles W. Tanner	735,900
1986	64	98	395	6	James R. Leyland	1,000,917
1987	80	82	494	4†	James R. Leyland	1,161,193
1988	85	75	531	2	James R. Leyland	1,866,713
1989	74	88	457	5	James R. Leyland	1,374,141

#Split Season Format
 (*) Denotes Eastern Division Champions
 (†) Tied

(**) Denotes National League Champions
 (***) Denotes World Champions

A Century of Pirate UNIFORMS

For the 1990 season, the Pirates reintroduced "Pittsburgh" to their road jerseys, replacing "Pirates," which they had worn away from home since 1953.

Following is a brief chronology of Pirate uniform changes since the turn of the century.



1900

The uniform of the three-time National League champions (1901-02-03) is awed much as the pinstriped Yankee uniform of later years. The jersey of this period was short-sleeved with no trim except for a dark blue collar. The stockings were dark blue with red stripes and the cap was blue with a white "P." The uniform changed very little during the decade except for an ornate capital "P" which was added to the left front jersey pocket. A "PBC" monogram — signifying Pittsburgh Baseball Club — was also added to the left sleeve later in the decade.

1910

In the years between 1910 and 1915, the Pirates abandoned tradition to follow new trends in uniform design. The regular collar was replaced by the short, stand-up "cadet" style with a button lapel. Pinstriped material was also introduced. As team nicknames became more accepted, "Pirates" was displayed in vertical capital letters down the button lapel. The cadet-style collar soon gave way to a tapered collar extension, but the button lapel remained solid dark blue with white buttons and a "P-P" straddling the top button. The latter half of the decade saw the solid blue lapel replaced by an outline trim in piping of various widths. During this period, the cap included a "P" of white or red and a capital "P" on the left breast periodically appeared in various styles.



1920

Baseball uniforms of the twenties were by and large somber and conservative and the Pirate uniforms of this decade reflected this retreat to austerity. Standard whites were worn at home, grey on the road with simple graphics and solid colors. The 1925 and 1927 championship teams wore the standard capital "P" on both sleeves but not on the jersey front.

1930

If the prosperity of the twenties reflected a drabness in uniforms, the hard times of the thirties gave birth to a virtual explosion of added colors, trim features and graphic innovations. The Pirate uniform brightened up considerably in 1933 as the name "Pirates" was placed across the jersey in an arc of fancy red and blue capital letters. Solid blue belt tunnels and loops were included and piping trim incorporated both blue and red. A wide, bold red stripe dressed up the blue stockings and the "P" on the blue cap was also red.

1937

The name "Pirates" appeared on the jersey in script lettering with underline flourish.





1947



1960



1979

The Pirates replaced their traditional scheme of white home uniforms and grey road uniforms with combinations of gold and black as well as pinstriping. The yellow crown and black stripes of the cap were reversed (black crown with yellow stripes) and would remain the Pirate cap style until 1987.

1985

The Pirates returned to the basic white and grey uniform formula.

1987

The Pirates abandoned the striped cap in favor of the standard black round crown type.

1990

The name "Pittsburgh" is reintroduced on the road jersey for first time since 1952.

1939

A zipper front replaced the button-down jersey.

1941

The Pirates introduced the most innovative feature on their uniforms to date as the "P" or "Pirates" on the jersey front was replaced by a colorful emblem depicting the head of a buccaneer in appropriate headdress, (earring and bandana) on the left breast of both the home and road jerseys. The Pirate emblem was the only graphic representation of the team nickname on a game jersey in the team's history and later provided inspiration for the team's current logo.

1948

A new era of team color began when black and gold replaced red and blue.

1953

The word "Pittsburgh" is removed from the road jersey and replaced with "Pirates." It will not reappear on the Pirate uniform until 1990.

1957

The Pirates began wearing sleeveless jerseys, following the Cincinnati Reds, who adopted the style a season earlier.

1962

Numbers were introduced on the front of the home and road jerseys.

1970

To inaugurate Three Rivers Stadium, the Pirates became the first major-league club to adopt the new double-knit-fabric uniforms. The color scheme of black and gold was retained as was the basic lettering style of "Pirates." But the jersey was a pullover with no buttons or zipper and the pants contained a built-in sash belt. The cap crown was mustard yellow with a black bill. Within two years, nearly every other major-league team was wearing double-knits.

1976

The Pirates — as well as other clubs — commemorate the National League's centennial by wearing the old striped, pill-box style caps. The Pirates wore yellow caps with a black bill and black stripes.

1977



1990

PITTSBURGH PIRATE RECORD SECTION

**—major league record
*—National League record

#—ties major league record
t—ties National League record

Records for fewest walks, fewest runs, etc. are based on full seasons (1918, 1919, 1981 are not included in some cases because they were not full seasons), one IP per game team played for pitchers, 3.1 plate appearances per game team played for batters.

PIRATE SINGLE-SEASON CLUB BATTING RECORDS

	Record	Year
Most Players	49	1987
Fewest Players	25	1938
Most Games	164	1989
Most Extra-Inning Games	26	1984
Highest Winning Percentage	.741 (103-36)	1902
Lowest Winning Percentage	.169 (23-113)	1890
Lowest Winning Percentage (since 1900)	.273 (42-112)	1952
Most Wins	110	1909
Fewest Wins	23	1890
Fewest Wins (since 1900)	42	1952
Most Consecutive Wins	16	1909
Most Consecutive Wins Start of Season	10	1962
Most Extra-Inning Wins	19	1959
Most Wins in One Month	25	Sept., 1901
	25	Sept., 1908
	25	July, 1932
Most Wins vs. One Club	21 vs. Cin.	1937#
Most Consecutive Wins vs. One Club	20 vs. Cin.	1937-38
Fewest Wins vs. One Club	1 vs. Chi.	1896
	1 vs. Atl.	1980
	1 vs. N.Y.	1986
Most Losses	113	1890
Most Losses (since 1900)	112	1952
Fewest Losses	36	1902
Most Consecutive Losses	23	1890
Most Consecutive Losses (since 1900)	12	1939
Most Extra-Inning Losses	17	1984
Most Losses In One Month	27	Aug., 1890t
Most Losses In One Month (since 1900)	24	Sept., 1916
Most Losses vs. One Club	20 vs. Bkl.	1953
Most Shutouts Won	26	1906
Most Shutouts Lost	27	1916
Most 1-0 Games Won	10	1908*
Most 1-0 Games Lost	10	1914#
Most Consecutive 1-0 Games Lost	3	1917#
Highest Batting Average	.309	1928
Lowest Batting Average	.231	1952
Highest Slugging Percentage	.449	1930
Lowest Slugging Percentage	.298	1917
Most .300 Hitters	9	1928
Most At Bats	5,724	1967
Fewest At Bats	4,913	1901
Most Runs	912	1925
Fewest Runs	464	1917
Most Opponent Runs	928	1930
Fewest Opponent Runs	512	1972
Most Hits	1,698	1922
Fewest Hits	1,197	1914
Most Players, 100 or More Hits	9	1921
	9	1937
	9	1972
	9	1976
Most Singles	1,297	1922
Fewest Singles	898	1952
Most Doubles	316	1925
Fewest Doubles	133	1907
Most Triples	129	1912
Fewest Triples	28	1985
Most Home Runs	158	1966
Fewest Home Runs	9	1917*
Most Grand Slams	7	1978
Most Pinch-Hit Home Runs	8	1944
Consecutive Games, 1 or More Home Runs	12 (26 HR)	1966
Most HR in Consecutive Games in which HR were hit	26	1966
Most Runs Batted In	844	1930
Most Players, 100 or More RBI	4	1925t
Most Total Bases	2,430	1966
Most Long Hits	498	1925
Most Extra Bases on Long Hits	844	1966
Most Sacrifices (SH and SF combined)	214	1927
Most Sacrifice Hits	190	1906

Most Sacrifice Flies	67	1982
Most Stolen Bases	264	1907
Fewest Stolen Bases	21	1954
Most Caught Stealing	120	1977
Fewest Caught Stealing	13	1954
Most Strikeouts	1,011	1966
Fewest Strikeouts	326	1922
Most Bases on Balls	607	1947
Fewest Bases on Balls	341	1921
Most Intentional Walks	102	1979**
Fewest Intentional Walks	40	1957
Most Hit By Pitch	46	1917
	46	1969
Fewest Hit By Pitch	11	1937
Most Grounded into Double Plays	142	1950
Fewest Grounded into Double Plays	95	1978
Most Left on Base	1,241	1936
Fewest Left on Base	992	1924

PIRATE SINGLE-GAME CLUB BATTING RECORDS

	Record	Opponent	Date
Most Games in One Day	3	Brooklyn (won 0)	9/1/90#
	3	Cincinnati (won 1)	10/2/20#
Fewest AB, 9-Inn. Game	24	Chicago	5/12/55†
Most AB, DH (18 inn.)	98	Philadelphia	8/8/22*
Most Runs	27-11	Boston	6/6/94
Most Runs (since 1900)	24-6	St. Louis	6/22/25
Most Runs Opponent	28-14	Boston	8/27/1887
Most Runs Opp. (since 1900)	23-8	Philadelphia	7/13/00
	23-6	Brooklyn	7/10/43
Most Runs Two Consec. Gms.	45	Brooklyn & St. Louis	6/20-6/22/25
Most Runs Shutout Day Game	22-0	Chicago	9/16/75
Most Runs Shutout Night Game	19-0	St. Louis	8/3/61#
Most Runs DH Shutout	15-0	Philadelphia	8/7/15
Most Runs Shutout Opp.	18-0	Philadelphia	7/11/10
Most Runs, Inning	12 (1st inn.)	St. Louis	4/22/92
	12 (3rd inn.)	Boston	6/6/94
Most Runs, Inn. (since 1900)	11 (6th)	St. Louis	9/7/42 (1st Gm.)
Most Runs Two Consec. Inn.	21 (3rd & 4th)	Boston	6/6/94**
Most Consec. Inn. Scored	14		7/31-8/2/94*
Most Hits	27	Philadelphia	8/8/22 (1st Gm.)
Most Consec. Hits Start of Game	8	Atlanta	8/26/75#
Consec. Hits, Inn. by PH	3 (8th inn.)	San Francisco	7/2/61 (1st Gm.)
Most Players 3 or More Hits	7	Philadelphia	6/12/28
Most Players 2 or More Hits	10	Philadelphia	8/7/22#
Most Hits Doubleheader	46	Philadelphia	8/8/22**
Most Hits Two Consec. Gms	49	Philadelphia	8/7-8/8/22 (1st Gm.)
Most Consec. Gms. Each Player One or More Hits	5		8/5-8/10/22**
Most Triples	8	St. Louis	5/30/25 (2nd Gm.)
Most Bases Loaded-Triples	2	Brooklyn	9/17/98 (2nd Gm.)#
	2	St. Louis	9/10/38#
Most Home Runs	7	Boston	6/8/94
	7	St. Louis	8/16/47
Most Home Runs, Opponent	8	Milwaukee	8/30/53 (1st Gm.)#
Most HR Start of Game	2 (Coscarart, Russell)	Boston	7/6/45 (2nd Gm.)#
	2 (Moreno, Ray)	Houston	7/5/82#
Most Players 2 or More HR	3	St. Louis	8/16/47#
Most Grand Slams	2 (Graham, Traynor)	St. Louis	6/22/25#
	2 (Vaughan, Grace)	Philadelphia	5/1/33#
	2 (Hebner, Madlock)	Chicago	9/14/82#
Most GS Two Consec. Gms	3	Brooklyn & St. Louis	6/20-6/22/25#
Most HR, No Other Runs	5	Los Angeles	5/7/73#
Most HR, Inn.	4 (3rd) Stenzel-2, Lyons, Bierbauer	Boston	6/6/94
Most Consec. HR	3		times
Consec. Games 1 or more HR	12 (26 HR)		1966
Most Pinch-Hit Home Runs	1		Done many times
Most Runs Battled In	20	St. Louis	6/22/25
Most RBI Two Consec. Gms.	39	Bkl. (19) & St.L. (20)	6/20-6/22/25*
Most Extra Base Hits	14	Atlanta	8/1/70
Most Total Bases	47	Atlanta	8/1/70
Most TB Two Consec. Gms.	89	Bkl. (46) & St.L. (43)	6/20-6/22/25*
Most Sacrifice Flies	4	Philadelphia	9/9/1988†
Most Walks, Inn. by PH	3 (9th inn.)	Philadelphia	6/3/11
Most Strikeouts, Inn.	4 (7th inn.)	Philadelphia	9/30/1885*
	4 (4th inn.)	St. Louis	6/7/66#
	4 (6th inn.)	Atlanta	7/29/77#
Most K's, Inn. by PH	3 (9th inn., consec.)	Cincinnati	6/5/53#
Most Strikeouts, DH, More Than 18 Inn.	31 (23 inn.)	Philadelphia	9/22/58#
Longest DH, No K's, More Than 18 Inn.	21 inn.	Philadelphia	7/12/24**
Most Hit By Pitch	5	Cleveland	4/23/90*
Most LOB, 9-Inn. Gm.	18	Cincinnati	9/8/05†
	18	Boston	6/5/51†
Most LOB, 9-Inn. ShO Loss	14	Philadelphia	5/10/13†
Most LOB, DH, Over 18 Inn.	30	Brooklyn	6/4/46

PIRATE SINGLE-SEASON INDIVIDUAL BATTING RECORDS

	Player	Record	Year
Most Games	Mazeroski	163	1967
	Bonilla	163	1989
Most Consecutive Games	Suhr	822	9/11/31- 6/4/37
Highest Batting Avg. LH	Vaughan	.385	1935
Highest Batting Avg. RH	Wagner	.381	1900
Most At Bats LH	Alou	698	1969
Most At Bats RH	Groat	678	1962
Most Runs	Stenzel	148	1894
Most Runs (since 1900)	Cuyler	144	1925
Most Consec. Gms. Run Scored	Carey	15	8/23-9/6/24 (1st Gm.)
Most Hits, LH	P. Waner	237	1927
Most Hits, RH	Cuyler	220	1925
Most Pinch Hits	Pagan	19	1969
Longest Hitting Streak RH	Williams	27	1899
Longest Hitting Streak RH (Since 1900)	O'Connell	26	1953
Longest Hitting Streak LH	Grimm	25	1923
Long. Hit. Streak Two Yrs.	Grimm	30	1922 (5), 1923 (25)
Most Singles LH	L. Waner	198	1927
Most Singles RH	Groat	160	1962
Most Doubles LH	P. Waner	62	1932
Most Doubles RH	Comorosky	47	1930
Most Triples LH	Wilson	36	1912**
Most Triples RH	Cuyler	26	1925
Most Bases-Loaded Triples	Sanguillen	3	1971#
Most Home Runs RH	Kiner	54	1949
Most Home Runs LH	Stargell	48	1971
Most Home Runs Switchhitter	Bonilla	24	1988 & 1989
Most AB With No HR RH	Maranville	672	1922**
Most AB With No HR LH	Wynne	653	1984
Most Home Runs Home	Kiner	31	1948
Most Home Runs Road	Stargell	27	1971
Most HR Two Cons. Yrs. RH	Kiner	101 (54 & 47)	1949-50*
Most HR Two Cons. Yrs. LH	Stargell	81 (48 & 33)	1971-72
Most Grand Slams	Kiner	4	1949
Most Pinch Hit HR	Hyatt	3	1913
	Rubeling	3	1944
	Skinner	3	1956
	Stuart	3	1959
	Freese	3	1964
	Pagan	3	1969
	Stargell	3	1982
Most Consec. Gms. HR In.	Long	8	5/19-5/28/56**
Most HR Week (Sun.-Sat.)	Kiner	8	9/7-9/13/47*
Most Home Runs Month	Kiner	16	Sept., 1949
Most Games Two or More HR	Kiner	10	1947*
Most Games Three HR	Kiner	2	1947#
	Stargell	2	1971#
Most HR vs. One Club	Stargell	11 vs. Atl.	1971
Most Extra Base Hits LH	Stargell	90	1973
Most Extra Base Hits RH	Cuyler	87	1925
Ex. Bases on Lng. Hits RH	Kiner	191	1949
Ex. Bases on Lng. Hits LH	Stargell	181	1973
Consec. Gms. Extra-Base Hit In.	P. Waner	14	1927**
Most Total Bases RH	Cuyler	366	1925
Most Total Bases LH	Parker	340	1978
Highest Slugging Pct. RH	Kiner	.658	1949
Highest Slugging Pct. LH	Stargell	.646	1973
Most RBI LH	P. Waner	131	1927
Most RBI RH	Kiner	127	1947 & 1949
Most RBI, Pinchhitter	Stargell	16	1982
Most Consec. Gms. RBI In	P. Waner	12	1927
Most Sacrifice Hits	Ganley	35	1906
Most Sacrifice Flies	Madlock	13	1982
	Van Slyke	13	1988
Most Total Sacrifices	Traynor	42	1928
Most Stolen Bases	Moreno	96	1980
Most SB With No CS	Dilone	12	1977*
Most Caught Stealing	Moreno	33	1980
Fewest CS, 50 or More SB	Carey	2	1922**
Most Grounded Into DP	Todd	25	1938
Fewest Grounded Into DP	Abrams	2	1953
Most Walks RH	Kiner	137	1951
Most Walks LH	Fletcher	119	1940
Most Intentional Walks	Clemente	27	1968
Most Strikeouts RH	Clendenon	163	1968
Most Strikeouts LH	Stargell	154	1971
Fewest Strikeouts RH	Traynor	7	1929
Fewest Strikeouts LH	L. Waner	8	1933
Most Hit By Pitch LH	Oliver	14	1970
Most Hit By Pitch RH	Cuyler	13	1925
Reaching On Catchers' Int.	Berra	7	1983**
Reaching on Hits, BB, HP	Vaughan	313	1936

PIRATE SINGLE-GAME INDIVIDUAL BATTING RECORDS

Most At Bats, Game	Bigbee (22 inn.)	11	Brooklyn	8/22/17#
Most At Bats, 9-inn. Game	Hebner	7	Chicago	9/16/75#
	Stennett	7	Chicago	9/16/75#
Most At Bats, DH	Maranville	13	Philadelphia	8/8/22#
	Wynne (27 inn.)	13	San Francisco	7/13/84#
Most Runs, Game	Beaumont	6	Philadelphia	7/22/99#
Most Runs, 2 Consec. Gms. (18 inn.)	Cuyler	8	Bkl. & St. L.	6/20-6/22/25#
Most Hits, Game	Stennett	7	Chicago	9/16/75#
Most Hits, Doubleheader	Carroll	9	Baltimore	7/5/86**
Most 2-Hit Innings, Game	Carey (1st & 8th)	2	St. Louis	6/22/25#
	Stennett (1st & 5th)	2	Chicago	9/16/75#
Most Times Reach. Base, Gm. (batt. 1.000)	Carey	9 (18 inn.)	New York	7/7/22**
	Stennett	7 (9 inn.)	Chicago	9/16/75#
Most Consecutive Hits	Cuyler	10	Bos. & Philadelphia	9/18-9/21/25#
Most Hits, 2 Consec. Gms.	Clemente	10	L.A. 8/22 (5), 8/23 (5)/70 (25 inn.)	
	Stennett	10	Chi. & Phila.	9/16 (7), 9/17 (3)/75
Most Hits, 3 Consec. Gms.	Stennett	12	Chi. & Phila.	9/16 (7), 9/17 (3), 9/18 (2)/75
Most Doubles, Game	P. Waner	4	St. Louis	5/20/32#
Most Triples, Game	Beaumont	3	Philadelphia	8/9/99
	Brain	3	Boston	8/8/05
	Wilson	3	Brooklyn	7/24/11
	Bernier	3 (consec.)	Cincinnati	5/2/53
	Clemente	3 (consec.)	Cincinnati	9/8/58
Most Bases-Loaded 3Bs Gm.	Clark	2	Brooklyn	9/17/96 (2nd Gm.)#
Most Home Runs, Game	See chart on page 104	3		15 times
Homering From Both Sides of Plate, Same Game	Bonilla		Los Angeles	7/3/1987
	Bonilla		Philadelphia	4/6/1988
Most HR, Doubleheader	Kiner	4	Boston	9/11/47
	Thompson	4	Chicago	6/26/84
Most Consec. HR	Kiner	4	St. Louis	8/15 (1), 8/16 (3)/47#
	Kiner	4	Chi. & Phila.	9/11 (2), 9/13 (2)/49#
Most HR, 2 Consec. Games	Kiner	5	St. Louis	8/15 (2), 8/16 (3)/47#
	Kiner	5	Boston	9/11 (3), 9/12 (2)/47#
Most HR, 2 Consec. Days	Kiner	6	Boston	9/11 (1), 9/11 (3), 9/12 (2)/47#
Most HR, Inning	Stenzel	2 (3rd)	Boston	6/6/94#
Most Grand Slams, 2 Consec. Gms.	Garner	2	St. Louis & Montreal	9/14-9/15/78#
Most Extra-Base Hits, Gm.	Stargell	5 (3 2Bs, 2 HRs)	Atlanta	8/1/70#
Most Total Bases, Gm.	Stargell	15 (1 1B, 1 2B, 3 HRs)	Chicago	5/22/68
			Boston	9/11/47
Most TB, Doubleheader	Kiner	19	St. Louis	5/30/39 (2nd Gm.)
Most Runs Batted In, Game	Rizzo	9	Chicago	4/29/30
Most Bases on Balls, Game	Suhr	5	Philadelphia	6/2/80
Most Stolen Bases, Game	last done by Moreno	4	Cincinnati	9/29/35 (2nd Gm.)#
Most Strikeouts, Game	Young	5 (consec.)		
Most Consec. Strikeouts (consec. plate app.)	Sisk	10		7/27-8/12/66

PIRATE INDIVIDUAL CAREER BATTING RECORDS

	Record	Player
Years, League	21	Stargell
Grand Slams, LH	11	Stargell
Grand Slams, RH	11	Kiner
Total Bases on Extra Base Hits	2,022	Stargell
Slugging Percentage, LH	.532	Stargell
Slugging Percentage, RH	.567	Kiner
Stealing Way 1st to Home, Inning	3	Wagner#

(For additional career hitting information, see Pirate Top 10 Batting Lists)

NO-HIT GAMES BY PIRATE PITCHERS

- 1907 — Nicholas Maddox vs. Brooklyn at Pittsburgh, September 20, score 2-1; (Maddox was a rookie).
- 1951 — Clifford D. Chambers at Boston, May 6 (2nd Game), score 3-0.
- 1959 — Harvey Haddix, Jr. at Milwaukee, May 26, score 0-1. Haddix pitched 12 perfect no-hit, no-run innings, giving up one hit and losing in the 13th inning.
- 1969 — Robert Moose at New York, September 20, score 4-0.
- 1970 — Dock Ellis at San Diego, June 12, score 2-0.
- 1976 — John Candelaria vs. Los Angeles at Pittsburgh, August 9, score 2-0.

PIRATE SINGLE-SEASON CLUB PITCHING RECORDS

	Record	Year
Lowest ERA	2.48	1918
Highest ERA	5.24	1930
Most Innings Pitched	1493	1979*
Fewest Innings Pitched	1328	1934
Most Opponent Hits	1730	1930
Fewest Opponent Hits	1142	1902 & 1908*
Most 20-Game Winners	3	1902*
Most 10-Game Winners	6	1944 & 1979
Most Saves	52	1979
Most Complete Games	133	1904
Fewest Complete Games	12	1988
Most Shutouts	26	1906
Fewest Shutouts	2	1925
Most Times Shutout	27	1916
Fewest Times Shutout	3	1982
Consecutive Shutouts	6	1903**
Consecutive Shutout Innings	56	6/1-6/9/03**
Most Shutouts Won From One Club	10 vs. Bos.	1906**
Most 1-0 Games Won	10	1908*
Most 1-0 Games Lost	10	1914#
Most Strikeouts	1124	1969
Fewest Strikeouts	345	1931
Most Pitchers, 100 Or More K's	6	1984
Most Walks	625	1970
Fewest Walks	244	1901
Most Intentional Walks	102	1975
Fewest Intentional Walks	43	1977
Most Hit By Pitch	85	1895**
Most Hit By Pitch Since 1900	49	1963
Fewest Hit By Pitch	11	1960 & 1984
Most Home Runs Allowed	168	1953
Fewest Home Runs Allowed	4	1902
Most Wild Pitches	66	1988
Fewest Wild Pitches	12	1944
Most Sacrifice Flies Allowed	79	1954**
Most Balks	40	1988
Fewest Balks	0	last 1965

PIRATE SINGLE-GAME INDIVIDUAL PITCHING RECORDS

	Pitcher	Rec.	Opponent	Date
Winning Two CG, One Day	Baldwin		Brooklyn	9/12/91
	Baldwin		Baltimore	5/30/92
Most Innings Pitched, Game	Adams	21	New York	7/17/14
Most IP, Relief, Finishing Gm	Jacobs	16.2	Brooklyn	8/22/17
Fewest Hits, 9-inn. Game		0	(six times — see chart on page 153)	
Fewest Hits, Ex.-Inn. Game	Haddix	1	Milwaukee (13 Inn.)	5/26/59
Most Consec. Hits Allowed, Inn	Meine	10	Brooklyn (6th Inn.)	6/23/30#
Most Consec. Hits Allowed	Meine, Chagnon	12	Bkl. (6th & 7th)	6/23/30#
Most Strikeouts, Game, LH	Veale	16	Philadelphia	6/1/65
Most Strikeouts, Game, RH	Moose	14	Philadelphia	9/16/69
	DeLeon	14	New York	4/16/85
Striking Out Side on				
9 Pitches	Robinson		Chicago (8th Inn.)	9/7/1987
Longest Game Without a Walk	Adams	21 Inn.	New York	7/17/14**
Fewest Walks, DH	Cooper, Kremer, Adams, Stone	1	Cincinnati	9/7/24
Most Consecutive Walks, Inn.	Bibby, Winn	7	Atlanta (3rd Inn.)	5/25/83
Most Hit by Pitch, Inn.	Ehret, Terry	4	Boston (2nd)	8/19/93 (1st Gm.)**
Most HBP, Inn. (since 1900)	Phillippe	3	New York (1st inn.)	9/25/05#
	Ellis	3	Cin. (1st - consec.)	5/1/74#
Most Hit by Pitch, Game	Hawley	5	Washington	5/9/1886#
Most Balks, Inning	Gott	3	New York (8th inn.)	8/6/1988#

PIRATE SINGLE-SEASON INDIVIDUAL PITCHING RECORDS

	Player	Record	Year
Lowest ERA LH	Cooper	1.87	1916
Lowest ERA RH	Adams	1.98	1919
Most Games Pitched RH	Tekulve	94	1979
Most Games Pitched LH	Scurry	76	1982
Most Games Started LH	Killen	48	1893
Most GS LH (since 1900)	Cooper	38	1921 & 1923
	Veale	38	1964
Most Games Started RH	Friend	42	1956
Most Games Finished RH	Tekulve	67	1979
Most Games Finished LH	Scurry	38	1982
Most Complete Games LH	Killen	44	1896
Most CG LH (since 1900)	Cooper	29	1921
Most Complete Games RH	Willis	32	1906
Most Innings Pitched RH	Grimes	331	1928
Most Innings Pitched LH	Cooper	327	1920 & 1921
Most Innings Pitched, Relief	Tekulve	135	1978

Most Shutouts LH	Morris	12	1886
Most Shutouts LH (since 1900)	Leifield	8	1906
Most Shutouts RH	Chesbro	8	1902
	Mamaux	8	1915
	Adams	8	1920
Most 1-0 Shutouts	Willis	3	1908
	Hendrix	3	1912
	Cooper	3	1917
	Brandt	3	1927
Fewest Runs Allowed LH	Robinson	54	1912
Fewest Runs Allowed RH	Miller	55	1916
Most Runs Allowed RH	Kremer	181	1930
Most Runs Allowed LH	French	163	1930
Fewest ER Allowed LH	Kantlehner	41	1915
Fewest ER Allowed RH	Miller	44	1916
Most ER Allowed RH	Kremer	154	1930
Most ER Allowed LH	French	133	1930
Fewest Hits Allowed LH	Walker	129	1970
Fewest Hits Allowed RH	Swetonic	134	1932
Most Hits Allowed RH	Kremer	366	1930
Most Hits Allowed LH	Cooper	341	1921
Most Strikeouts LH	Veale	276	1965
Most Strikeouts RH	Friend	183	1960
Most K's RH Reliever	Gossage	151	1977*
Most K's LH Reliever	Scurry	95	1982
Fewest Walks, 250+ IP	Adams	18	1920**
Fewest Walks RH	Adams	15	1922
Fewest Walks LH	Tannehill	25	1902
Most Walks RH	O'Toole	159	1912
Most Walks LH	Veale	124	1964
Most Intentional Walks RH	Tekulve	23	1982#
Most Intentional Walks LH	Reuss	16	1974
Most Hit Batsmen RH	Chesbro	21	1902
Most Hit Batsmen LH	Leifield	16	1911
Most Wild Pitches LH	Veale	18	1964
Most Wild Pitches RH	Robinson	17	1982
Fewest HR Allowed, 250+ IP	Veale	5	1965#
Most Home Runs Allowed RH	Dickson	32	1951
Most Home Runs Allowed LH	Candelaria	29	1977
Most Sac. Hits Allowed	Surkont	20	1954
	Reuss	20	1974
Most Sac. Flies Allowed	Law	12	1954
	Candelaria	12	1980
Highest Winning Pct.	Face	.947 (18-1)	1959**
Most Wins LH	Killen	34	1893
Most Wins LH (since 1900)	Cooper	24	1920
Most Wins RH	Chesbro	28	1902
Most Consec. Wins Starter	Phillippe	13	1910
	Ellis	13	1971
Most Wins in Relief	Face	18	1959**
Most Consec. Wins Reliever	Face	17	1959**
Most Games Won in Relief in Consecutive Games by Team	Tekulve	3	5/6-5/9/80
Most Losses RH	Dickson	21	1952
Most Losses LH	Cooper	19	1923
Most Consec. Losses	Grimes	13	1917
Most Losses in Relief	Face	12	1961
Most Saves RH	Gott	34	1988
Most Saves LH	Hernandez	14	1972
	Jackson	14	1979
	Scurry	14	1982
Most Saves, Consec. Gms.	Landrum	9	6/24-7/17/1989

PIRATE INDIVIDUAL CAREER PITCHING RECORDS

	Record	Player
Years, League	18	Adams
Games, LH	469	Cooper
Games, RH	802	Face
Games Started	477	Friend
Games in Relief	775	Face
Games Without Ever Starting	722	Tekulve
Games Finished	547	Face*
Consec. Appearances in Relief	722	Tekulve
Won/Lost Pct.	665	Leever
Most Sho Opening Game of Season	3	Sewell
Years Winning 20+ games	4	Phillippe
	4	Willis
	4	Tannehill
	4	Cooper
Bases on Balls	869	Friend

(For additional career pitching information, see Pirate Top 10 Pitching Lists)

PIRATE SINGLE-SEASON CLUB FIELDING RECORDS

	Record	Year
Highest Fielding Average	.982	1983
Lowest Fielding Average	.955	1904
Most Chances Accepted	6,462	1968
Fewest Chances Accepted	5,567	1934
Most Putouts	4,480	1979*
Fewest Putouts	3,983	1934
Most Assists	2,089	1905
Fewest Assists	1,584	1934
Most Errors	291	1904
Fewest Errors	115	1983
Most Errorless Games	86	1983
Consecutive Errorless Games	9	1983
Most Double Plays	215	1966**
Fewest Double Plays	94	1935**
Most Passed Balls	32	1953
Fewest Passed Balls	3	1941
	3	1943

PIRATE SINGLE-GAME CLUB FIELDING RECORDS (All 9-Inn.)

	Record	Opponent	Date
Most Putouts, Infield	25	New York	6/6/41 (2nd Gm.)#
Most Putouts, Outfield	19	Cincinnati	7/5/48 (2nd Gm.)**
Most Assists	28	New York	6/7/11**
Most Assists, Outfield	5	Philadelphia	8/23/10#
Fewest Assists	1	Chicago	8/13/50 (1st Gm.)†
	1	Montreal	9/17/77#
Fewest Assists, Infield	0	Chicago	7/19/02#
	0	Montreal	9/17/77#
Most Chances	55	New York	6/7/11
Most Chances Accepted	55	New York	6/7/11**
Most Chances Accepted, Outfield	20	Cincinnati	7/5/48 (2nd Gm.)**
Most Errors, Inning	6 (1st Inn.)	New York	8/20/03 (1st Gm.)*
Most Double Plays	6	St. Louis	9/6/48

PIRATE INDIVIDUAL FIELDING RECORDS

	Player	Rec.	Opponent	Date
Fielding Pct., Pitcher	Adams	1,000(40G, 13PO, 62A, 0E)		1914
PO, Pitcher, Game	Purkey	6(14 Inn.)	St. Louis	7/22/54*
PO, Pitcher, 9-Inn. Gm	Ellis	5	New York	6/21/71#
Assists, Pitcher, Game	Sewell	11	New York	6/6/41 (2nd Gm.)#
Errors, Pitcher, Game	Winham	4	Brooklyn	9/21/03
Fielding Pct., Catcher	Grace	.998(114G, 364PO, 48A, 1E)		1932
Assists, Catcher, Game	Archer	7	Boston	5/24/18
Fewest PB, Season	Todd	0(128 Games)		1937#
	Lopez	0(114 Games)		1941#
Fielding Pct., 1B	Stargell	.997(113G, 949PO, 47A, 3E)		1979
Assists, 1B, Game	Robertson	8(9 Inn.)	New York	6/21/71**
	Skinner	8(14 Inn.)	St. Louis	7/22/54**
Assists, 1B, Season	Bream	166		1986*
Fielding Pct., 2B	Ray	.993(151G, 280PO, 479A, 5E)		1986
PO, 2B, Game	Pitler	15(22 Inn.)	Brooklyn	8/22/17**
Errors, 2B, Inning	Ritchey	3(6th Inn.)	St. Louis	9/22/00#
Fielding Pct., SS	Foli	.981(125G, 212PO, 402A, 12E)		1980
Fielding Pct., 3B	Garner	.971(107G, 98PO, 240A, 10E)		1977
PO, 3B, Game	Kuehne	10	Washington	5/24/1889**
Assists, 3B, Game	Byrne	12(11 Inn.)	Boston	6/8/10 (2nd Gm.)#
Errors, 3B, Inning	Pagan	3(4th Inn.)	New York	8/18/66
Fielding Pct., OF	Moreno	.997(103G, 302PO, 6A, 1E)		1981
PO, OF, Game	Clarke	10	St. Louis	4/25/11
Assists, OF, Game	Clarke	4	Philadelphia	8/23/10#
Assists, OF, Season	Carey	32		1916

(Highest Fielding Pct. and Fewest Passed Balls are based on a minimum of 100 games. Fielding Pct. for Pitchers based on most chances accepted.)

UPPER DECK HOME RUNS AT THREE RIVERS

- (1) Stargell — August 9, 1970, off Mets' Ron Taylor (RF).
- (2) Stargell — May 30, 1971, off Cubs' Ken Holtzman (RF).
- (3) Stargell — June 30, 1971, off Expos' Howie Reed (RF).
- (4) Robertson — July 16, 1971, off Padres' Steve Arlin (LF).
- (5) Stargell — May 31, 1973, off Braves' Gary Gentry (RF).
- (6) Luzinski — April 18, 1979 off Pirates' Don Robinson (LF).
- (7) Bonilla — July 12, 1987 off Padres' Eric Show (RF).

MISCELLANEOUS CLUB RECORDS

Most Consec. Gms. without being Shutout	150	1924-25
Most Losses, Two Consec. Days	5	8/30 (2) — 9/1/90 (3)#
Most Losses vs. One Club, Season on Road	16 at Brooklyn (2-16)	1890#
	16 at Philadelphia (1-16)	1890#
Most Wins vs. One Club, Season on Road	11 at St. Louis (11-0)	1908#
Most Wins vs. One Club, Two Consec. Years	40 vs. St. Louis	1907-1908**
Winning Two 1-0 Games in Doubleheader	vs. St. Louis	10/3/76
Most Consec. Losses vs. One Club at Home	18 vs. St. Louis	5/7/64 — 4/15/66#
Most Consec. Losses on the Road	22	8/13 — 9/2/90#
Most Consec. Losses on the Road (since 1900)	19	7/23 — 8/30/85
Most Consec. 1-0 Losses	3	8/31 — 9/1/17#
Most At-Bats, Both Clubs in 18-inn. DH	176 vs. Philadelphia (Pgh.-98)	8/8/22*
Most Inn. Scored, Both Clubs in 9-inn. Gm.	14 vs. Chicago (Pgh.-8)	7/6/75
Most Runs, Both Clubs in an Extra-Inning	11 (14th) vs. New York (Pgh.-3)	6/15/29
Fewest Runs, Both Clubs, Doubleheader	1 vs. Boston (Pgh.-0)	9/4/02
Most Hits by Infield, Game	16 vs. Chicago	9/16/75
Most Hits, Both Clubs, Game	52 vs. New York (Pgh.-24)	6/15/29 (14 inn.)*
Fewest Hits, Both Clubs, Doubleheader	12 vs. Chicago (Pgh.-6)	9/3/05
Most Triples, Both Clubs, Game	9 vs. Chicago (Pgh.-6)	7/4/04
	9 vs. St. Louis (Pgh.-8)	5/30/25 (2nd Gm.)
Most Triples, Both Clubs, Doubleheader	10 vs. New York (Pgh.-3)	7/30/23
Most HR Both Clubs, Extra-Inn. Game	11 vs. Cincinnati (Pgh.-6)	8/12/66#
Most HR, Both Clubs, None on Base	7 vs. Cincinnati (Pgh.-4)	6/7/76#
Most Home Runs, Both Clubs, Inn	5 (7th) vs. Atlanta (Pgh.-3)	8/1/70#
Most Players, Both Clubs, 1 or More HR, Gm.	9 vs. New York (Pgh.-3)	7/11/54 (1st Gm.)
	9 vs. Chicago (Pgh.-4)	4/21/61
	4 vs. St. Louis (Pgh.-3)	8/16/47
Most Players, Both Clubs, 2 or More HR, Gm.	12 by Milwaukee	8/30/53*
Most Home Runs, Opp. in Doubleheader	8	1951†
Most Grand Slams, Opp. Season	8	
Most K's, Both Clubs, Ex.-Inn. Gm.	36 (16 inn.) vs. Philadelphia (Pgh.-19)	9/30/64†
Longest DH Without a Batter Striking Out	21 inn. vs. Philadelphia	7/12/24
Most K's by Batters in Doubleheader	31 vs. Philadelphia	9/22/58
Fewest K's Both Clubs in DH	2 vs. St. Louis (Pgh.-2)	9/6/48†
Most Hit by Pitch, Both Clubs, Game	8 vs. Washington (Pgh.-3)	5/9/96
Most Opp. Stolen Bases, Game	17 vs. New York	5/23/90*
Most Opp. Stolen Bases, Game (since 1900)	11 vs. St. Louis	8/13/16 (2nd Gm.)
Most Stolen Bases, Both Clubs, Game	20 vs. New York (Pgh.-3)	5/23/90*
Most LOB, Both Clubs, Game	30 vs. Brooklyn (Pgh.-14)	6/30/93#
Most LOB, Both Clubs, Doubleheader (18 inn.)	49 vs. Brooklyn (Pgh.-24)	7/24/26#
Most Times Opp. Reached 1B on Error, Inn.	4 (8th inn.)	8/5/01
Most Errors, Opp., Game	11 vs. St. Louis	4/19/02
Most Errors, Both Clubs, Game	15 vs. St. Louis (Pgh.-4)	4/19/02
Most Doubleplays, Both Clubs, Game	9 vs. Los Angeles (Pgh.-4)	4/15/61#
Most Doubleplays, Both Clubs, DH	13 vs. St. Louis (Pgh.-8)	9/6/48#

THE PIRATES' 100 RBI CLUB

1900 Honus Wagner	100	1941 Vince DiMaggio	100
1901 Honus Wagner	126	1943 Bob Elliott	101
1903 Honus Wagner	101	1944 Bob Elliott	108
1905 Honus Wagner	101	Babe Dahlgren	101
1908 Honus Wagner	109	1945 Bob Elliott	108
1909 Honus Wagner	100	1947 Ralph Kiner	127
1911 Owen Wilson	107	1948 Ralph Kiner	123
1912 Honus Wagner	102	1949 Ralph Kiner	127
1923 Pie Traynor	101	Wally Westlake	104
1924 Glenn Wright	111	1950 Ralph Kiner	118
1925 Glenn Wright	121	1951 Ralph Kiner	109
Clyde Barnhart	114	1953 Frank Thomas	102
Pie Traynor	106	1958 Frank Thomas	109
Kiki Cuyler	102	1961 Dick Stuart	117
1927 Paul Waner	131	1965 Willie Stargell	107
Pie Traynor	106	1966 Roberto Clemente	119
Glenn Wright	105	Willie Stargell	102
1928 Pie Traynor	124	1967 Roberto Clemente	110
1929 Pie Traynor	108	1971 Willie Stargell	125
Paul Waner	100	1972 Willie Stargell	112
1930 Pie Traynor	119	1973 Willie Stargell	119
Adam Comorosky	119	1974 Richie Zisk	100
Gus Suhr	107	1975 Dave Parker	101
1931 Pie Traynor	103	1977 Bill Robinson	104
1934 Gus Suhr	103	1978 Dave Parker	117
1936 Gus Suhr	118	1982 Jason Thompson	101
Bill Brubaker	102	1988 Bobby Bonilla	100
1938 Johnny Rizzo	111	Andy Van Slyke	100
1940 Maurice Van Robays	116		
Elbie Fletcher	104		

THE PIRATES' 200-HIT CLUB

1903	Ginger Beaumont	209
1908	Honus Wagner	201
1921	Carson Bigbee	204
1922	Carson Bigbee	215
	Max Carey	207
1923	Pie Traynor	208
1925	Kiki Cuyler	220
1927	Paul Waner	237
	Lloyd Waner	223
1928	Paul Waner	223
	Lloyd Waner	221
1929	Lloyd Waner	234
	Paul Waner	200
1930	Paul Waner	217
1931	Lloyd Waner	214
1932	Paul Waner	215
1934	Paul Waner	217
1935	Woody Jensen	203
1936	Paul Waner	218
1937	Paul Waner	219
1961	Roberto Clemente	201
1964	Roberto Clemente	211
1966	Roberto Clemente	202
1967	Roberto Clemente	209
1969	Matty Alou	231
1970	Matty Alou	201
1977	Dave Parker	215

THE PIRATES' 30 HR CLUB

1947	Ralph Kiner	51	1961	Dick Stuart	35
1948	Ralph Kiner	40	1966	Willie Stargell	33
1949	Ralph Kiner	54	1970	Willie Stargell	31
1950	Ralph Kiner	47	1971	Willie Stargell	48
1951	Ralph Kiner	42	1972	Willie Stargell	33
1952	Ralph Kiner	37	1973	Willie Stargell	44
1953	Frank Thomas	30	1978	Dave Parker	30
1958	Frank Thomas	35	1979	Willie Stargell	32
			1982	Jason Thompson	31

THE PIRATES' 30 HR/100 RBI CLUB

1947	Ralph Kiner	51 & 127	1961	Dick Stuart	35 & 117
1948	Ralph Kiner	40 & 123	1966	Willie Stargell	33 & 102
1949	Ralph Kiner	54 & 127	1971	Willie Stargell	48 & 125
1950	Ralph Kiner	47 & 118	1972	Willie Stargell	33 & 112
1951	Ralph Kiner	42 & 109	1973	Willie Stargell	44 & 119
1953	Frank Thomas	30 & 102	1978	Dave Parker	30 & 117
1958	Frank Thomas	35 & 109	1982	Jason Thompson	31 & 101

THE PIRATES' 20 HR/20 SB CLUB

1978	Dave Parker	30 & 20	1987	Barry Bonds	25 & 32
1979	Dave Parker	25 & 20		Andy Van Slyke	21 & 34
			1988	Andy Van Slyke	25 & 30

NO-HIT GAMES VS. PIRATES

- 1892 — Charles L. Jones at Cincinnati, in first major league start, October 15, score 7-1
 1898 — Theodore Breitenstein at Cincinnati, April 22, score 11-0
 1906 — Harry M. McIntire at Brooklyn, August 1, score 0-1. McIntire pitched 10²/₃ hitless innings, he lost on four hits in the 13th inning
 1916 — Thomas J. Hughes at Boston, June 16, score 2-0
 1929 — Carl O. Hubbell at New York, May 8, score 11-0
 1955 — Samuel Jones at Chicago, May 12, score 4-0
 1971 — Robert Gibson of St. Louis at Pittsburgh, August 14, score 11-0

PIRATE LEAGUE LEADERS

1900-1989

BATTING

AVERAGE	TOT	YR
H. Wagner	381	1900
C. Beaumont	357	1902
H. Wagner	355	1903
H. Wagner	349	1904
H. Wagner	339	1906
H. Wagner	350	1907
H. Wagner	354	1908
H. Wagner	339	1909
H. Wagner	334	1911
P. Waner	380	1927
P. Waner	362	1934
A. Vaughan	385	1935
P. Waner	373	1936
D. Garms	355	1940
D. Groat	325	1960
R. Clemente	351	1961
R. Clemente	339	1964
R. Clemente	329	1965
M. Alou	342	1966
R. Clemente	357	1967
D. Parker	338	1977
D. Parker	334	1978
B. Madlock	341	1981
B. Madlock	323	1983

HOME RUNS	AMT	YR
T. Leach	6	1902
R. Kiner	23	1946
R. Kiner	51	1947
R. Kiner	40	1948
R. Kiner	54	1949
R. Kiner	47	1950
R. Kiner	42	1951
R. Kiner	37	1952
W. Stargell	48	1971
W. Stargell	44	1973

STOLEN BASES	AMT	YR
H. Wagner	48	1901
H. Wagner	43	1902
H. Wagner	53	1904
H. Wagner	61	1907
H. Wagner	53	1908
M. Carey	61	1913
M. Carey	36	1915
M. Carey	63	1916
M. Carey	46	1917
M. Carey	58	1918
M. Carey	52	1920
M. Carey	51	1922
M. Carey	51	1923
M. Carey	49	1924
M. Carey	46	1925
K. Cuyler	35	1926
L. Handley	17	1939
J. Barrett	28	1944
F. Taveras	70	1977
O. Moreno	71	1978
O. Moreno	77	1979

RBI	AMT	YR
H. Wagner	126	1901
H. Wagner	91	1902
J. Nealon	83	1906
H. Wagner	109	1908
H. Wagner	100	1909
O. Wilson	107	1911
H. Wagner	102	1912
P. Waner	131	1927
R. Kiner	127	1949
W. Stargell	119	1973

SLUGGING	PCT.	YR
H. Wagner	.572	1900
H. Wagner	.467	1902
F. Clarke	.532	1903
F. Clarke	.520	1904
F. Clarke	.513	1907
F. Clarke	.542	1908
F. Clarke	.489	1909
A. Vaughan	.607	1935
R. Kiner	.639	1947
R. Kiner	.658	1949
R. Kiner	.627	1951
W. Stargell	.646	1973
D. Parker	.541	1975
D. Parker	.585	1978

HITS	AMT	YR
G. Beaumont	194	1902
G. Beaumont	209	1903
G. Beaumont	185	1904
H. Wagner	201	1908
H. Wagner & B. Byrne	178	1910
P. Waner	237	1927
L. Waner	214	1931
P. Waner	217	1934
R. Clemente	211	1964
R. Clemente	209	1967
M. Alou	231	1969
D. Parker	215	1977

RUNS SCORED	AMT	YR
H. Wagner	105	1902
G. Beaumont	137	1903
H. Wagner	103	1906
T. Leach	126	1909
M. Carey	99	1913
K. Cuyler	144	1925
K. Cuyler	113	1926
L. Waner	133	1927
P. Waner	142	1928
P. Waner	122	1934
A. Vaughan	122	1936
A. Vaughan	113	1940
R. Kiner	124	1951

DOUBLES	AMT	YR
H. Wagner	45	1900
H. Wagner	39	1901
H. Wagner	33	1902
F. Clarke	32	1903
H. Wagner	44	1904
H. Wagner	38	1906
H. Wagner	38	1907
H. Wagner	39	1908
H. Wagner	39	1909
B. Byrne	43	1910
P. Waner	50	1928
P. Waner	62	1932
M. Alou	41	1969
W. Stargell	43	1973
D. Parker	44	1977
J. Ray	38	1983
J. Ray	38	1984

(Continued)

DID YOU KNOW . . . The only Pirate to homer in his first plate appearance in the major leagues was Don Leppert who did it on June 18, 1961 in the first game of a doubleheader against St. Louis at Forbes Field. Leppert hit a 3-2 delivery from Cardinal lefty Curt Simmons into the left field light tower. It was a solo homer.

Pirate League Leaders (Continued)

TRIPLES	AMT	YR
H. Wagner	22	1900
H. Wagner	19	1903
F. Clarke	13	1906
H. Wagner	19	1908
O. Wilson	36	1912
M. Carey	17	1914
B. Hinchman	16	1916
B. Southworth	14	1919
M. Carey & P. Traynor	19	1923
K. Cuyler	26	1925
P. Waner	22	1926
P. Waner	17	1927
L. Waner	20	1929
A. Comorosky	23	1930
A. Vaughan	19	1933
A. Vaughan	17	1937
A. Vaughan	15	1940
J. Barrett	19	1944
G. Bell	12	1951
D. Long	13	1955
B. Virdon	10	1962
R. Clemente	12	1969
O. Moreno	13	1980
A. Van Slyke	15	1988

TOTAL BASES	AMT	YR
G. Beaumont	272	1903
H. Wagner	255	1904
H. Wagner	237	1906
H. Wagner	264	1907
H. Wagner	308	1908
H. Wagner	242	1909
P. Waner	338	1927
R. Kiner	361	1947
D. Parker	340	1978

WALKS	AMT	YR
F. Clarke	80	1909
M. Carey	62	1918
M. Carey	80	1922
A. Vaughan	94	1934
A. Vaughan	97	1935
A. Vaughan	118	1936
E. Fletcher	119	1940
E. Fletcher	118	1941
H. Greenberg	104	1947
R. Kiner	117	1949
R. Kiner	137	1951
R. Kiner	110	1952

PITCHING

GAMES	AMT	YR
L. Meadows	51	1916
R. Kremer & J. Morrison	41	1924
J. Morrison	44	1925
B. Grimes	48	1928
L. French	47	1932
M. Brown	51	1938
T. Wilks (S.L., 17, Pgh. 48)	65	1951
R. Face	68	1956
R. Face	68	1960
K. Tekulve	91	1978
K. Tekulve	94	1979
K. Tekulve	85	1982

IP	AMT	YR
W. Cooper	327	1921
B. Grimes	331	1928
H. Meine	284	1931
B. Friend	314	1956
B. Friend	277	1957

COMPLETE GAMES	AMT	YR
W. Cooper	27	1922
E. Brame	22	1930
R. Sewell	25	1943

WINS	AMT	YR
J. Chesbro	28	1902
W. Cooper	22	1921
R. Kremer & L. Meadows	20	1926
B. Grimes	25	1928
R. Kremer	20	1930
H. Meine	19	1931
R. Sewell	21	1943
B. Friend	22	1958

SAVES	AMT	YR
D. Giusti	30	1971

SHUTOUTS	AMT	YR
J. Chesbro	6	1901
J. Chesbro	8	1902
S. Leever	7	1903
B. Adams	8	1920
J. Morrison	3	1921
W. Cooper, R. Kremer, E. Yde	4	1924
B. Grimes	4	1928
S. Swetonic	4	1932
C. Blanton & J. Weaver	4	1935
C. Blanton	4	1936
B. Friend	5	1962
S. Blass	5	1971

STRIKEOUTS	AMT	YR
R. Waddell	130	1900
P. Roe	148	1945
B. Veale	250	1964

ERA		YR
R. Waddell	2.37	1900
J. Tannehill	2.18	1901
S. Leever	2.06	1903
R. Kremer	2.61	1926
R. Kremer	2.47	1927
C. Blanton	2.59	1935
B. Friend	2.84	1955
J. Candelaria	2.34	1977

WINNING PCT.	W-L	TOT	YR
J. Chesbro	21-9	704	1901
J. Chesbro	28-6	824	1902
S. Leever	25-7	781	1903
S. Leever	20-5	800	1905
H. Camnitz	25-6	806	1909
C. Hendrix	24-9	727	1912
E. Yde	16-3	842	1924
R. Kremer	20-6	769	1926
R. Face	18-1	947	1959
S. Blass	18-6	750	1968
J. Candelaria	20-5	800	1977
J. Bibby	19-6	760	1980

DID YOU KNOW . . . Ralph Kiner led the N.L. in homers in each his seven full seasons with the Pirates (1946-1952) and in five of those seasons he hit at least one homer in every N.L. park. The breakdown of Kiner's 301 Pirate home runs — 175 at Forbes Field, 23 in Brooklyn, 24 in Chicago, 19 in St. Louis, 18 in Boston, 17 each in New York and Philadelphia and eight in Cincinnati.

GAMES, CAREER LEADERS BY POS.

FIRST BASE

1. Gus Suhr	1930-39	1339
2. Donn Clendenon	1961-68	910
3. Elbie Fletcher	1939-43, 46-47	897
4. Willie Stargell	1962-82	848
5. Charlie Grimm	1919-24	766

SECOND BASE

1. Bill Mazerowski	1956-72	2094
2. Claude Ritchey	1900-06	973
3. Rennie Stennett	1971-79	919
4. Johnny Ray	1981-87	914
5. Pep Young	1933-40	529

SHORTSTOP

1. Honus Wagner	1900-17	1782
2. Arky Vaughan	1932-41	1381
3. Dick Groat	1952, 55-62	1242
4. Gene Alley	1963-73	977
5. Frank Taveras	1971-72, 74-79	715

THIRD BASE

1. Pie Traynor	1920-35, 37	1864
2. Richie Hebner	1968-76, 82-83	1053
3. Tommy Leach	1900-12, 18	837
4. Bill Madlock	1979-85	758
5. Lee Handley	1937-41, 44-46	623

OUTFIELD

1. Roberto Clemente	1955-72	2370
2. Max Carey	1910-26	2154
3. Paul Waner	1926-40	2019
4. Lloyd Waner	1927-41, 44-45	1680
5. Fred Clarke	1900-11, 13-15	1431
6. Bill Virdon	1956-65, 68	1376
7. Willie Stargell	1962-82	1293
8. Dave Parker	1972-83	1221
9. Ginger Beaumont	1899-06	1110
10. Ralph Kiner	1946-53	1032
11. Carson Bigbee	1916-26	1031
12. Al Oliver	1968-77	970
13. Owen Wilson	1908-13	897
14. Omar Moreno	1975-82	826
15. Bob Skinner	1954, 56-63	823

CATCHER

1. George Gibson	1905-16	1113
2. Manny Sanguillen	1967, 69-76, 78-80	1037
3. Tony Pena	1980-86	787
4. Walter Schmidt	1916-24	703
5. Al Lopez	1940-46	650

DID YOU KNOW . . . That Walter Schmidt holds the Pirate record for most consecutive at-bats without a home run (2226). The streak ran from July 8, 1916 to Sept. 16, 1924 between Schmidt's second and third career homers . . . Tommy Thevenow has the distinction of batting 1730 times as a Pirate without ever hitting a homer (club record).

PIRATE AWARD WINNERS

THE CLEMENTE AWARD

The Pittsburgh Chapter of the Baseball Writers' Association of America selects the recipient of the Roberto Clemente Award each year, with the award going to the Pirate who most exemplifies the standard of excellence established by the late Roberto Clemente.

1973	Willie Stargell		
1974	Al Oliver	1982	Jason Thompson
1975	Dave Parker	1983	Tony Pena
1976	Bill Robinson	1984	Lee Lacy
1977	Dave Parker	1985	Rick Reuschel
1978	Dave Parker	1986	Johnny Ray
1979	Willie Stargell	1987	Andy Van Slyke
1980	Mike Easler	1988	Andy Van Slyke
1981	Bill Madlock	1989	Bill Landrum

THE FRED HUTCHINSON AWARD

Presented annually at the Dapper Dan Banquet, the award goes to the major leaguer who overcomes a form of adversity and who exemplifies the character and fighting spirit of the former major league pitcher and manager.

1978	Willie Stargell	1985	Rick Reuschel
1984	Don Robinson		

MOST VALUABLE PLAYER CITATION, LEAGUE AWARD (BBWAA)

1927			Paul Waner
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MOST VALUABLE PLAYER AWARD (BBWAA)

1960	Dick Groat	1978	Dave Parker
1966	Roberto Clemente	1979	Willie Stargell (tie)

CY YOUNG AWARD

1960			Vernon Law
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THE SPORTING NEWS AWARDS

MVP AWARD

1935			Arky Vaughan
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PLAYER, PITCHER OF THE YEAR

1950	Ralph Kiner	1966	Roberto Clemente
1960	Dick Groat	1978	Dave Parker
1960	Vern Law	1988	Andy Van Slyke

COMEBACK PLAYER OF THE YEAR

1965	Vernon Law	1985	Rick Reuschel
1978	Willie Stargell		

FIREMAN OF THE YEAR

1962	ElRoy Face	1971	Dave Giusti
1964	Al McBean		

ROOKIE PLAYER OF THE YEAR

1982			Johnny Ray
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ROOKIE PITCHER AWARD

1978			Don Robinson
1987			Mike Dunne

MAJOR LEAGUE EXECUTIVE

1958 Joe L. Brown

MAJOR LEAGUE MANAGER

1948 Billy Meyer 1970 Danny Murtaugh
1960 Danny Murtaugh 1988 Jim Leyland

MAJOR LEAGUE PLAYER

1960 Bill Mazeroski 1979 Willie Stargell

MAN OF THE YEAR

1979 Willie Stargell

PIRATES WITH 10 OR MORE DOUBLES, TRIPLES & HOMERS IN A SEASON

Year	Player	2B	3B	HR
1908	Honus Wagner	39	19	10
1911	Owen Wilson	34	12	12
1912	Owen Wilson	19	36	11
1913	Owen Wilson	12	14	10
1922	Max Carey	28	12	10
1923	Pie Traynor	19	19	12
1925	Kiki Cuyler	43	26	18
	Glenn Wright	32	10	18
1929	Paul Waner	43	15	15
	George Grantham	23	10	12
1930	Adam Comorosky	47	23	12
	George Grantham	34	14	18
	Gus Suhr	26	14	17
1933	Gus Suhr	31	11	10
1934	Paul Waner	32	16	14
	Arky Vaughan	41	11	12
	Gus Suhr	36	13	13
1935	Paul Waner	29	12	11
	Arky Vaughan	34	10	19
	Gus Suhr	33	12	10
1936	Woody Jensen	34	10	10
	Gus Suhr	33	12	11
1941	Elbie Fletcher	29	13	11
1944	Bob Elliott	28	16	10
1951	Gus Bell	27	12	16
1955	Dale Long	19	13	16
1956	Lee Walls	20	11	11
1961	Roberto Clemente	30	10	23
1965	Roberto Clemente	21	14	10
	Donn Clendenon	32	14	14
1966	Roberto Clemente	31	11	29
	Donn Clendenon	22	10	28
1967	Roberto Clemente	26	10	23
1968	Roberto Clemente	18	12	18
1969	Roberto Clemente	20	12	19
1970	Roberto Clemente	22	10	14
1974	Al Oliver	38	12	11
1975	Dave Parker	35	10	25
1976	Dave Parker	28	10	13
1977	Phil Garner	35	10	17
1978	Dave Parker	32	12	30
1987	Andy Van Slyke	36	11	21
1988	Andy Van Slyke	23	15	25
1989	Bobby Bonilla	37	10	24

PIRATE TOP 10 BATTING

GAMES

Roberto Clemente	2,433
Honus Wagner	2,432
Willie Stargell	2,360
Max Carey	2,171
Bill Mazerowski	2,163
Paul Waner	2,154
Pie Traynor	1,941
Lloyd Waner	1,803
Tommy Leach	1,548
Fred Clarke	1,442

AT-BATS

Roberto Clemente	9,454
Honus Wagner	9,046
Paul Waner	8,429
Max Carey	8,406
Willie Stargell	7,927
Bill Mazerowski	7,755
Pie Traynor	7,559
Lloyd Waner	7,256
Tommy Leach	5,909
Fred Clarke	5,471

RUNS

Honus Wagner	1,520
Paul Waner	1,492
Roberto Clemente	1,416
Max Carey	1,414
Willie Stargell	1,195
Pie Traynor	1,183
Lloyd Waner	1,151
Fred Clarke	1,017
Tommy Leach	1,007
Arky Vaughan	936

HITS

Roberto Clemente	3,000
Honus Wagner	2,970
Paul Waner	2,868
Pie Traynor	2,416
Max Carey	2,416
Lloyd Waner	2,317
Willie Stargell	2,232
Bill Mazerowski	2,016
Arky Vaughan	1,709
Fred Clarke	1,638

SINGLES

Roberto Clemente	2,154
Honus Wagner	2,101
Paul Waner	2,018
Lloyd Waner	1,906
Max Carey	1,827
Pie Traynor	1,823
Bill Mazerowski	1,522
Willie Stargell	1,279
Tommy Leach	1,229
Arky Vaughan	1,218

DOUBLES

Honus Wagner	556
Paul Waner	556
Roberto Clemente	440
Willie Stargell	423
Max Carey	375
Pie Traynor	371
Dave Parker	296
Bill Mazerowski	294
Arky Vaughan	291
Gus Suhr	276
Al Oliver	276

TRIPLES

Honus Wagner	231
Paul Waner	186
Roberto Clemente	166
Pie Traynor	164
Fred Clarke	155
Max Carey	148
Tommy Leach	137
Arky Vaughan	116
Lloyd Waner	114
Jacob P. Beckley	114

HOMERUNS

Willie Stargell	475
Ralph Kiner	301
Roberto Clemente	240
Dave Parker	166
Frank Thomas	163
Bill Mazerowski	138
Al Oliver	135
Richie Hebner	128
Dick Stuart	117
Bill Robinson	109

TOTAL BASES

Roberto Clemente	4,492
Honus Wagner	4,234
Willie Stargell	4,190
Paul Waner	4,120
Pie Traynor	3,289
Max Carey	3,285
Lloyd Waner	2,898
Bill Mazerowski	2,848
Arky Vaughan	2,484
Dave Parker	2,397

RUNS BATTED IN

Willie Stargell	1,540
Honus Wagner	1,475
Roberto Clemente	1,305
Pie Traynor	1,273
Paul Waner	1,177
Bill Mazerowski	853
Ralph Kiner	801
Gus Suhr	789
Arky Vaughan	764
Dave Parker	758

EXTRA-BASE HITS

Willie Stargell	953
Honus Wagner	869
Paul Waner	850
Roberto Clemente	846
Pie Traynor	593
Max Carey	589
Dave Parker	524
Bill Mazerowski	494
Arky Vaughan	491
Ralph Kiner	486

BATTING AVERAGE

Paul Waner	.340
Kiki Cuyler	.336
E. E. (Mike) Smith	.328
Honus Wagner	.328
Matty Alou	.327
Arky Vaughan	.324
Clarence Beaumont	.321
Pie Traynor	.320
Lloyd Waner	.319
Roberto Clemente	.317

STOLEN BASES

Max Carey	688
Honus Wagner	639
Omar Moreno	412
Fred Clarke	261
Tommy Leach	249

Frank Taveras	206
Carson Bigbee	182
Ginger Beaumont	169
Pie Traynor	158
Lee Lacy	140

PIRATE TOP 10 PITCHING

GAMES

Elroy Face	802
Kent Tekulve	722
Bob Friend	568
Vernon Law	483
Babe Adams	483
Wilbur Cooper	469
Dave Giusti	410
Sam Leever	388
Rip Sewell	385
Don Robinson	343

INNINGS PITCHED

Bob Friend	3,481
Wilbur Cooper	3,201
Babe Adams	2,991
Vernon Law	2,673
Sam Leever	2,645
Deacon Phillippe	2,283
Rip Sewell	2,108
Ray Kremer	1,955
Bob Veale	1,869
John Candelaria	1,854.0

WINS

Wilbur Cooper	202
Sam Leever	195
Babe Adams	194
Bob Friend	191
Deacon Phillippe	165
Vernon Law	162
Rip Sewell	143
Ray Kremer	143
John Candelaria	124
Bob Veale	116
Jesse Tannehill	116

STRIKEOUTS

Bob Friend	1,682
Bob Veale	1,652
Wilbur Cooper	1,191
John Candelaria	1,142
Vernon Law	1,092
Babe Adams	1,036
Steve Blass	896
Dock Ellis	869
Deacon Phillippe	853
Rick Rhoden	852

WINNING PCT.

Jesse Tannehill (116-58)	.667
Sam Leever (195-100)	.661
Jack Chesbro (70-38)	.648
Deacon Phillippe (167-92)	.645
Lee Meadows (88-52)	.629
Ray Kremer (143-85)	.627
Al McBean (65-43)	.602
John Candelaria (124-84)	.596
Rip Sewell (143-97)	.596
Babe Adams (194-139)	.583

SHUTOUTS

Babe Adams	47
Sam Leever	39
Bob Friend	35
Wilbur Cooper	34
Lefty Leifield	29
Vernon Law	28
Deacon Phillippe	25
Vic Willis	23
Rip Sewell	20
Bob Veale	20

LOSSES

Bob Friend	218
Wilbur Cooper	159
Vernon Law	147
Babe Adams	139
Sam Leever	100
Rip Sewell	97
Elroy Face	93
Deacon Phillippe	93
Ron Kline	91
Bob Veale	91

COMPLETE GAMES

Wilbur Cooper	263
Sam Leever	241
Deacon Phillippe	209
Babe Adams	206
Pud Galvin	167
Frank Killen	164
Bob Friend	161
Jesse Tannehill	148
Rip Sewell	137
Ray Kremer	134

SAVES

Kent Tekulve	158
Dave Giusti	133
Jim Gott	47
Don Robinson	43
Ramon Hernandez	39
Grant Jackson	36
Rod Scurry	34
Rich Gossage	26
Enrique Romo	26
Bill Landrum	26

WALKS

Bob Friend	869
Bob Veale	839
Wilbur Cooper	762
Rip Sewell	740
Steve Blass	597
Vernon Law	597
Sam Leever	587
Howie Camnitz	532
Frank Killen	519
Ray Kremer	483

*minimum 100 decisions

PIRATES RETIRED UNIFORM NUMBERS



NO. 1 — BILLY MEYER . . . Born January 14, 1892 in Knoxville, Tenn., died March 31, 1957 in Knoxville. Threw and batted righthanded. A catcher with the White Sox and Athletics (1913, 1916-17), Meyer won eight pennants as a manager of minor league clubs from 1926 through 1947 before becoming Pirate manager in 1948. Known for his rapport with players, fans and

the press, Meyer managed in Pittsburgh for five seasons, compiling a record of 317-452. He was *The Sporting News* Manager of the Year in 1948 when the Bucs compiled a record of 83-71. Following his five-year tenure as Pirate manager, Meyer was a Pittsburgh scout for three years. Number retired in 1954.



NO. 4 — RALPH KINER . . . Born Oct. 27, 1922 in Santa Rita, N.M. Threw and batted righthanded. A Hall of Famer (inducted in 1975), Kiner ranks second on club's all-time home run list (301). Won or shared N.L. home run title in each of his seven seasons with Pittsburgh (1946-52), a streak unmatched in either league. Hit a club-record 54 homers in 1949 and had a club-

record .567 slugging pct. in Pirate career. Was the key player in 10-man deal with the Cubs in June, 1953. Played with Cubs (1953-54) and Cleveland (1955) before back ailment ended his career prematurely. Hit 369 home runs in 10-year career, averaging 7.1 per 100 at-bats, second only to Babe Ruth's 8.5 per 100 at-bats. Number retired in 1987.



NO. 8 — WILLIE STARGELL . . . Born March 6, 1941 in Earlsboro, Okla. Threw and batted lefthanded. "Pops" compiled a remarkable career in a 21-year span from 1962 through 1982 with the Pirates. In 2,360 games he batted .282 with 475 home runs, seven home runs in post-season play, and 1,540 RBI. The Bucs' all-time home run, RBI and extra base hits king, Willie

also ranks in the Pirates' top 10 in games, at-bats, runs, hits, singles, doubles and total bases. Willie was a seven-time All-Star pick. In 1979 he was the N.L.'s co-MVP and the MVP in the LCS and World Series. Stargell became the 17th player elected to the Hall of Fame in his first year of eligibility (inducted in 1988). Number retired in 1982.



NO. 9 — BILL MAZEROSKI . . . Born Sept. 5, 1936 in Wheeling, W.V. Threw and batted righthanded. His well-chronicled home run against the Yankees gave Pittsburgh the 1960 World Championship. During his 17-year career with Pittsburgh (1956-72), "Maz" won eight Gold Glove awards and earned a reputation as one of the finest fielding second basemen in the history

of the game. Among the major league records for second basemen he holds are: most seasons leading league in assists (nine), most seasons leading league in double plays (eight), most double plays in a single season (161 in 1966) and most career double plays (1,706). A seven-time N.L. All-Star, he compiled a .260 lifetime average with 138 home runs and 853 runs batted in. Number retired in 1987.



NO. 20 — PIE TRAYNOR . . . Born November 11, 1899 in Framingham, Mass., died March 16, 1972 in Pittsburgh. Threw and batted righthanded. Harold (Pie) Traynor was one of the finest third basemen in major league history, earning that reputation in a 17-year playing career spent entirely with the Pirates (1920-1935, 37). Regarded as an outstanding defensive player,

Traynor was also adept with the bat, compiling a lifetime .320 average. While he hit just 58 home runs, he managed to drive in 1,273 runs. Pie ranks in the Pirates' top 10 in games, at-bats, runs, hits, singles, doubles, triples, total bases, RBI, extra-base hits, batting average and stolen bases. The Hall of Famer (inducted in 1948) also managed the Pirates from 1934 through 1939. Number retired in 1972.



NO. 21 — ROBERTO CLEMENTE . . . Born August 18, 1934 in Carolina, P.R., died December 31, 1972 in San Juan, P.R. Threw and batted righthanded. A Hall of Famer (inducted in 1973), Roberto Clemente was selected by the Pirates in the player draft when the Brooklyn Dodgers left him unprotected after the 1954 season, his first as a professional. For the next 18

years Clemente starred in the Pirate outfield. He won four N.L. batting crowns and batted .317 in his career, with 240 home runs and 1,305 RBI. He also won 12 Gold Glove Awards. He hit safely in all seven games in both the 1960 and 1971 World Series, winning the Series MVP Award in 1971 when he batted .414 with two homers and two doubles against Baltimore. Clemente was a 12-time All-Star and the N.L. MVP in 1966. He ranks in the Pirates' top 10 in 12 offensive categories. He died with four others when a plane carrying supplies to earthquake-stricken Nicaragua crashed. Number retired in 1973.



NO. 33 — HONUS WAGNER . . . Born February 24, 1874 in Carnegie, Pa., died December 6, 1955 in Carnegie. Threw and batted righthanded. One of five players originally elected to the Baseball Hall of Fame in 1936. Honus Wagner is widely regarded as the best shortstop to ever play the game. "The Flying Dutchman" won eight N.L. batting crowns, second only to

Ty Cobb's 12 titles during a 17-year stretch in which he batted over .300 in each season. Wagner came to Pittsburgh in 1900 after three seasons with Louisville, a franchise that had disbanded. He played with the Bucs until 1917 and ended his career with a .329 average, and 101 homers. Wagner coached the Pirates from 1933 through 1951. He ranks in the Pirates' top 10 in 11 offensive categories. Number retired in 1956.



NO. 40 — DANNY MURTAUGH . . . Born, October 8, 1917 in Chester, Pa., died December 2, 1976 in Chester. Threw and batted righthanded. A second baseman with the Phillies, Braves and Pirates (1941-43, 46-51), Danny Murtaugh was one of the most successful managers in Pirate history. He managed the Bucs in four different stints during 15 seasons between 1957

and 1976. During that time he became one of only 36 managers to win 1,000 games, compiling a record of 1,115-950, his win total ranking second on the Pirate all-time list to Fred Clarke's 1,422. He led the Pirates to four Eastern Division crowns and two World Series Championships (1960 and 1971). He was named *The Sporting News* Manager of the Year in 1960 and 1970. Number retired in 1977.

PIRATE HALL OF FAMERS

Name	Yr.	Pos.	Yrs.		Lifetime Statistics							
	Inducted		W/Pgh.	Avg.	G	AB	R	H	2B	3B	HR	RBI
Honus Wagner	1936	SS	1900-17	.329	2785	10427	1740	3430	651	252	101	1732
Fred Clarke	1945	OF	1900-15	.315	2204	8584	1620	2703	358	219	65	1015
Pie Traynor	1948	3B	1920-37	.320	1941	7559	1183	2416	371	164	58	1273
Paul Waner	1952	OF	1926-40	.333	2549	9459	1626	3152	603	190	112	1309
Max Carey	1961	OF	1910-26	.285	2466	9363	1545	2665	419	159	69	797
Lloyd Waner	1967	OF	1927-41	.316	1893	7772	1201	2459	281	118	28	598
Kiki Cuyler	1968	OF	1921-27	.321	1879	7161	1305	2299	394	158	157	1065
Roberto Clemente	1973	OF	1955-72	.317	2433	9454	1416	3000	440	166	240	1305
Ralph Kiner	1975	OF	1946-53	.279	1472	5205	971	1451	216	39	369	1015
Arky Vaughan	1985	SS	1932-41	.318	1817	6622	1173	2103	356	128	96	926
Willie Stargell	1988	OF/1B	1962-82	.282	2360	7927	1195	2232	423	55	475	1540
Bill McKechnie	1962	Mgr.	1922-26	Won 409, Lost 293								
Branch Rickey	1967	Gen-Mgr.	1951-55									

OTHER HALL OF FAMERS WHO SPENT PART OF THEIR CAREER AS PIRATES

Jake Beckley	Billy Herman	Connie Mack
Jack Chesbro	Waite Hoyt	Heime Manush
Joe Cronin	Joseph Kelley	Rabbit Maranville
Frankie Frisch	George Kelly	Casey Stengel
James "Pud" Galvin	Chuck Klein	Arthur "Dizzy" Vance
Hank Greenberg	Fred Lindstrom	Rube Waddell
Burlough Grimes	Al Lopez	

PIRATE ROOKIE RECORDS

** — Major League record
 * — National League record

— ties Major League record
 † — ties N.L. record

BATTING

Most Games	Ray	162	1982#
Highest Batting Avg.	L. Waner	.355	1927
Most At-Bats	Ray	647	1982
Most Runs	L. Waner	133	1927**
Most Hits	L. Waner	223	1927**
Longest Hitting Streak	Williams	27	1899
Most Singles	L. Waner	198	1927**
Most Doubles	P. Waner	35	1926
Most Triples	Williams	27	1899**
Most Triples (since 1900)	P. Waner	22	1926**
Most Home Runs	Rizzo	23	1938
	Kiner	23	1946
Most Runs Batted In	Van Robays	116	1940
Most Walks	Anderson	80	1907
	Suhr	80	1930
Most Strikeouts	Kiner	109	1946
Most Stolen Bases	Moreno	53	1977

PITCHING

Lowest ERA	H. Robinson	2.26	1912
Most Wins	Leever	20	1899
Most Wins (since 1900)	Kremer	18	1924
	Blanton	18	1935
Most Losses	Leever	23	1899
Most Losses (since 1900)	Grimes	16	1917
Most Games	Smiley	63	1987
Most Games Started	Leever	39	1899
Most GS (since 1900)	D. Robinson	32	1978
Most Complete Games	Leever	35	1899
Most CG (since 1900)	Lynch	24	1904
Most Shutouts	Leever	4	1899
	Kremer	4	1924
	Yde	4	1924
	Blanton	4	1935
Most Saves	Dal Canton	5	1969
	Tekulve	5	1975
Most Innings Pitched	Leever	379	1899
Most IP (since 1900)	Kremer	259	1924
Most Walks	Leever	122	1899
Most Walks (since 1900)	Lynch	91	1904
Most Strikeouts	Blanton	142	1935

PIRATES' ROAD RECORD AT CURRENT N.L. PARKS

Atlanta Atlanta-Fulton Co. Stadium (78-71)

1966 7-2	1971 4-3	1976 4-2	1981 1-2	1986 3-3
1967 4-5	1972 4-2	1977 4-2	1982 4-2	1987 2-4
1968 7-2	1973 1-5	1978 5-1	1983 3-3	1988 1-3
1969 2-4	1974 5-1	1979 4-2	1984 1-5	1989 4-2
1970 2-4	1975 4-2	1980 0-6	1985 2-4	

**Chicago
Wrigley Field
(358-388)**

1916 6-5	1931 4-7	1946 4-7	1961 6-5	1976 4-5
1917 2-9	1932 5-6	1947 8-3	1962 8-1	1977 4-5
1918 3-5	1933 3-8	1948 7-4	1963 5-4	1978 4-5
1919 5-5	1934 2-9	1949 5-6	1964 5-4	1979 6-3
1920 4-7	1935 2-9	1950 6-5	1965 5-4	1980 4-5
1921 8-3	1936 4-7	1951 6-5	1966 6-3	1981 5-3
1922 6-4	1937 7-4	1952 4-7	1967 3-6	1982 5-4
1923 3-8	1938 6-5	1953 4-7	1968 2-7	1983 1-8
1924 5-6	1939 4-7	1954 2-9	1969 3-6	1984 6-3
1925 5-6	1940 3-8	1955 4-7	1970 5-4	1985 1-8
1926 5-6	1941 7-4	1956 6-5	1971 5-4	1986 4-5
1927 8-2	1942 7-4	1957 6-5	1972 6-0	1987 7-2
1928 4-7	1943 7-4	1958 6-5	1973 6-3	1988 5-4
1929 6-5	1944 5-6	1959 6-5	1974 3-6	1989 3-6
1930 6-5	1945 3-6	1960 6-5	1975 6-3	

**Cincinnati
Riverfront Stadium
(54-59)**

1970 1-2	1974 3-3	1978 3-2	1982 5-1	1986 2-4
1971 2-4	1975 2-4	1979 3-3	1983 4-2	1987 5-1
1972 2-4	1976 3-3	1980 5-1	1984 1-5	1988 3-3
1973 2-4	1977 3-3	1981 2-1	1985 1-5	1989 2-4

**Houston
The Astrodome
(73-86)**

1965 3-6	1970 2-4	1975 1-5	1980 1-5	1985 2-4
1966 6-3	1971 4-2	1976 6-0	1981 3-0	1986 4-2
1967 3-6	1972 4-2	1977 3-3	1982 1-5	1987 1-5
1968 4-5	1973 3-3	1978 2-4	1983 4-2	1988 1-5
1969 4-2	1974 2-4	1979 3-3	1984 4-2	1989 2-4

**Los Angeles
Dodger Stadium
(76-110)**

1962 4-5	1968 2-7	1974 2-4	1980 1-5	1986 2-4
1963 2-7	1969 1-5	1975 4-2	1981 1-2	1987 2-4
1964 5-4	1970 3-3	1976 1-5	1982 3-3	1988 3-3
1965 5-4	1971 5-1	1977 0-6	1983 3-3	1989 2-4
1966 4-5	1972 3-3	1978 1-5	1984 4-2	
1967 5-4	1973 1-5	1979 5-1	1985 2-4	

**Montreal
Olympic Stadium
(62-53)**

1977 5-4	1980 5-4	1983 7-2	1986 5-4	1989 4-5
1978 4-5	1981 2-5	1984 5-4	1987 2-7	
1979 6-3	1982 5-4	1985 5-4	1988 7-2	

**New York
Shea Stadium
(115-114)**

1964 5-4	1970 6-3	1976 5-4	1982 5-4	1988 3-6
1965 8-1	1971 4-5	1977 6-3	1983 4-5	1989 5-4
1966 5-4	1972 3-5	1978 5-4	1984 4-5	
1967 2-7	1973 2-7	1979 6-3	1985 4-5	
1968 5-4	1974 6-3	1980 3-6	1986 0-9	
1969 5-4	1975 8-1	1981 4-1	1987 2-7	

**Philadelphia
Veterans Stadium
(68-100)**

1971 6-3	1975 1-8	1979 4-5	1983 3-6	1987 3-6
1972 6-3	1976 5-4	1980 4-5	1984 5-4	1988 5-4
1973 6-3	1977 2-7	1981 1-5	1985 3-6	1989 2-7
1974 1-8	1978 3-6	1982 5-4	1986 3-6	

**St. Louis
Busch Stadium
(104-106)**

1966 3-3	1971 7-2	1976 5-4	1981 2-4	1986 3-6
1967 7-2	1972 3-6	1977 4-5	1982 4-5	1987 3-6
1968 3-6	1973 5-4	1978 3-6	1983 6-3	1988 7-2
1969 5-4	1974 3-6	1979 5-4	1984 3-6	1989 7-2
1970 7-2	1975 4-5	1980 5-4	1985 0-9	

**San Diego
Jack Murphy Stadium
(70-54)**

1969 6-0	1974 4-2	1979 2-4	1984 1-5	1989 2-4
1970 2-4	1975 3-3	1980 4-2	1985 1-5	
1971 3-3	1976 3-3	1981 3-1	1986 5-1	
1972 6-0	1977 6-0	1982 2-4	1987 3-3	
1973 4-2	1978 1-5	1983 5-1	1988 4-2	

**San Francisco
Candlestick Park
(81-128)**

1960 6-5	1966 5-4	1972 4-2	1978 2-4	1984 0-6
1961 4-7	1967 2-7	1973 3-3	1979 6-0	1985 1-5
1962 1-8	1968 5-4	1974 4-2	1980 4-2	1986 2-4
1963 1-8	1969 3-3	1975 1-5	1981 0-4	1987 3-3
1964 4-5	1970 1-5	1976 3-3	1982 3-3	1988 3-3
1965 3-6	1971 1-5	1977 1-5	1983 3-3	1989 2-4

**PIRATES VS. EACH OPPONENT
AT THREE RIVERS STADIUM**

Year	Atl.	Chi.	Cin.	Hou.	L.A.	Mil.	N.Y.	Phi.	St.L.	S.D.	S.F.	Home Record
1970	2-0	1-2	2-2	1-2	0-2	2-2	5-2	6-0	1-1	3-1	1-2	24-16
1971	4-1	7-2	5-1	4-2	3-3	7-2	4-5	6-3	4-5	6-0	2-4	52-28
1972	2-4	6-3	2-4	5-1	2-4	6-3	3-3	7-2	7-2	4-2	5-1	49-29
1973	4-2	6-3	3-3	3-3	1-5	6-3	3-6	4-5	5-4	4-2	2-4	41-40
1974	3-3	6-3	1-5	5-1	6-0	6-3	5-4	7-2	4-5	5-1	4-2	52-29
1975	4-2	6-3	4-2	4-1	3-3	5-4	5-4	6-3	6-3	5-1	4-2	52-28
1976	5-1	6-3	1-5	4-2	2-4	4-5	3-6	5-4	7-2	4-2	6-0	47-34
1977	5-1	7-2	6-0	5-1	3-3	6-3	8-1	8-1	5-4	4-2	1-5	58-23
1978	5-1	7-2	4-2	6-0	4-2	7-2	6-3	4-5	6-3	4-2	2-4	55-26
1979	4-2	6-3	1-5	5-1	3-3	5-4	4-5	6-3	6-3	5-1	3-3	48-33
1980	1-5	6-3	1-5	4-2	5-1	7-2	5-4	7-2	5-4	2-4	4-2	47-34
1981	2-0	5-1	0-3	1-2	0-3	1-5	2-2	4-2	1-4	3-3	3-3	22-28
1982	4-2	4-5	3-3	2-4	4-2	6-3	5-4	4-5	3-6	4-2	3-3	42-39
1983	3-3	8-1	2-4	2-4	3-3	3-6	5-4	4-5	4-5	4-2	3-3	41-40
1984	3-3	4-5	4-2	2-4	4-2	6-3	2-7	6-3	1-8	3-3	6-0	41-40
1985	4-2	4-5	2-4	4-2	2-4	3-5	4-5	4-5	3-6	3-3	2-4	35-45
1986	4-2	7-2	0-6	2-4	2-4	2-7	1-8	4-5	4-5	3-3	2-4	31-50
1987	3-3	7-2	3-3	5-1	4-2	5-4	4-5	4-5	4-5	5-1	3-3	47-34
1988	4-2	6-3	2-4	3-3	3-3	3-6	3-6	6-3	4-5	4-2	5-1	43-38
1989	4-2	3-6	3-3	3-3	3-3	3-6	4-5	6-3	6-3	1-5	3-3	39-42
TOTAL	70-41	112-59	49-66	70-43	57-56	93-78	81-89	108-66	86-83	76-42	64-53	866-676

PIRATES CHAMPIONSHIP SERIES SUMMARY

Game No.	Date	Site	Line Score	Attendance
1970				
1	10/3	PGH	Cin 3- 9-0 (10) Pgh 0- 8-0 HR: Norie	33,088
2	10/4	PGH	Cin 3- 8-1 Pgh 1- 5-2 HR: Tolan	39,317
3	10/5	CIN	Pgh 2-10-0 Cin 3- 5-0 Moose (L), Gibbon (8), Giusti (8) Cloninger, Wilcox (W) (6), Granger (9), Gullett (SV) (9) HR: Perez, Bench	40,538
1971				
1	10/2	S F	Pgh 4- 9-0 S F 5- 7-2 HR: Fuentes, McCovey	40,977
2	10/3	S F	Pgh 9-15-0 S F 4- 9-0 Ellis (W), Miller (6), Giusti (SV) (9) Cumberland (L), Barr (4), McMahon (5), Garrithers (7), Bryant (7), Hamilton (9) HR: Robertson (3), Cline, Mays	42,562

3	10/5	PGH	S F Pgh	1- 5-2 2- 4-1 HR Robertson, Hebner	Manichal (L) Johnson (W), Giusti (SV) (9)	38,322
4	10/6	PGH	S F Pgh	5-10-0 9-11-2 HR Speier, McCovey, Hebner, Oliver	Perry (L), Johnson (6), McMahon (9) Blass, Kison (W) (3), Giusti (SV) (7)	35,487
1972						
1	10/7	PGH	Cin Pgh	1- 8-0 5- 6-0 HR Morgan, Oliver	Gullett (L), Borbon (7) Blass (W), Hernandez (SV) (9)	50,476
2	10/8	PGH	Cin Pgh	5- 8-1 3- 7-1 HR Morgan	Billingham, Hall (W) (5) Moose (L), Johnson (1), Kison (6), Hernandez (7), Giusti (9)	50,584
3	10/9	CIN	Pgh Cin	3- 7-0 2- 8-1 HR Sanguillen	Briles, Kison (W) (7), Giusti (SV) (8) Nolan, Borbon (7), Carroll (L) (7), McGlothlin (9)	52,420
4	10/10	CIN	Pgh Cin	1- 2-3 7-11-1 HR Clemente	Ellis (L), Johnson (6), Walker (7), Miller (8) Grimsley (W)	39,447
5	10/11	CIN	Pgh Cin	3- 8-0 4- 7-1 HR Geronimo, Bench	Blass, Hernandez (8), Giusti (L) (9), Moose (9) Gullett, Borbon (4), Hall (6), Carroll (W) (9)	41,887
1974						
1	10/5	PGH	L A Pgh	3- 9-2 0- 4-0 HR None	Sutton (W) Reuss (L), Giusti (8)	40,638
2	10/6	PGH	L A Pgh	5-12-0 2- 8-3 HR Cey	Messersmith (W), Marshall (8) Rooker, Giusti (L) (8), Demery (8), Hernandez (8)	49,247
3	10/8	L A	Pgh L A	7-10-0 0- 4-5 HR Stargell, Hebner	Kison (W), Hernandez (7) Rau (L), Hough (2), Downing (4), Solomon (8)	55,953
4	10/9	L A	Pgh L A	1- 3-1 12-12-0 HR Garvey (2), Stargell	Reuss (L), Brett (3), Demery (6), Giusti (7), Pizarro (9) Sutton (W), Marshall (9)	54,424
1975						
1	10/4	CIN	Pgh Cin	3- 8-0 8-11-0 HR Gullett	Reuss (L), Brett (3), Demery (6), Ellis (8) Gullett (W)	54,633
2	10/5	CIN	Pgh Cin	1- 5-0 6-12-1 HR Perez	Rooker (L), Tekulve (5), Brett (6), Kison (8) Norman (W), Eastwick (SV) (7)	54,752
3	10/7	PGH	Cin Pgh	5- 6-0 (10) 3- 7-2 HR Concepcion, Oliver, Rose	Nolan, Carroll (7), McEnaney (8), Eastwick (W) (9), Borbon (SV) (10) Candelaria, Giusti (8), Hernandez (L), Tekulve (10)	46,355
1979						
1	10/2	CIN	Pgh Cin	5-10-0 (11) 2- 7-0 HR Garner, Stargell	Candelaria, Romo (8), Tekulve (8), Jackson (W) (10), D. Robinson (SV) (11) Seaver, Hume (L) (9), Tomlin (11)	55,006
2	10/3	CIN	Pgh Cin	3-11-0 (10) 2- 8-0 HR None	Bibby, Jackson (8), Romo (8), Tekulve (8), Roberts (9), D. Robinson (W) (10) Pastore, Tomlin (8), Hume (8), Bai (L) (10)	55,000
3	10/5	PGH	Cin Pgh	1- 8-1 7- 7-0 HR Stargell, Madlock, Bench	LaCoss (L), Norman (2), Leibrandt (4), Soto (5), Tomlin (7), Hume (8) Bjorken (W)	42,240

PIRATES WORLD SERIES SUMMARY

Game No.	Date	Site	Line Score		Attendance
1903					
1	10/1	BOS	Pgh Bos HR Sebring	7-12-2 3- 6-4 Phillippe (W) Young (L)	16,242
2	10/2	BOS	Pgh Bos HR Dougherty (2)	0- 3-2 3- 9-0 Leever (L), Vail (2) Dineen (W)	9,415
3	10/3	BOS	Pgh Bos HR None	4- 7-0 2- 4-1 Phillippe (W) Hughes (L), Young (8)	18,801

(Continued)

Game No.	Date	Site	Line Score	Attendance
4	10/6	PGH	Bos 4-9-1 Pgh 5-12-1 HR: None	Dineen (L) Philippe (W) 7,600
5	10/7	PGH	Bos 11-14-2 Pgh 2-6-4 HR: None	Young (W) Kennedy (L), Thompson (7) 12,322
6	10/8	PGH	Bos 6-10-1 Pgh 3-10-3 HR: None	Dineen (W) Leever (L) 11,556
7	10/10	PGH	Bos 7-11-4 Pgh 3-10-3 HR: None	Young (W) Philippe (L) 17,038
8	10/13	BOS	Pgh 0-4-3 Bos 3-8-0 HR: None	Philippe (L) Dineen (W) 7,455
1909				
1	10/8	PGH	Det 1-6-4 Pgh 4-5-0 HR: Clarke	Mullins (L) Adams (W) 29,264
2	10/9	PGH	Det 7-9-3 Pgh 2-5-1 HR: None	Donovan (W) Garnitz (L), Willis (3) 31,114
3	10/11	DET	Pgh 8-10-3 Det 6-10-5 HR: None	Maddock (W) Summers (L), Willett (1), Works (8) 18,277
4	10/12	DET	Pgh 0-5-6 Det 5-8-0 HR: None	Leifield (L), Philippe (5) Mullin (W) 17,036
5	10/13	PGH	Det 4-6-1 Pgh 8-10-2 HR: D. Jones, Crawford, Clarke	Summers (L), Willett (8) Adams (W) 21,706
6	10/14	DET	Pgh 4-7-3 Det 5-10-3 HR: None	Willis (L), Garnitz (6), Philippe (7) Mullin (W) 10,535
7	10/16	DET	Pgh 8-7-0 Det 0-6-3 HR: None	Adams (W) Donovan (L), Mullin (4) 17,562
1925				
1	10/7	PGH	Was 4-8-1 Pgh 1-5-0 HR: J. Harris, Traynor	Johnson (W) Meadows (L), Morrison (9) 41,723
2	10/8	PGH	Was 2-8-2 Pgh 3-7-0 HR: Judge, Wright, Cuyler	Coveleski (L) Aldridge (W) 43,364
3	10/10	WAS	Pgh 3-8-3 Was 4-10-1 HR: Goslin	Kremer (L) Ferguson (W), Marberry (SV) (8) 36,495
4	10/11	WAS	Pgh 0-6-1 Was 4-12-0 HR: Goslin, J. Harris	Yde (L), Morrison (2), B. Adams (8) Johnson (W) 38,701
5	10/12	WAS	Pgh 6-13-0 Was 3-8-1 HR: J. Harris	Aldridge (W) Coveleski (L), Ballou (7), Zachary (8), Marberry (9) 35,899
6	10/13	PGH	Was 2-6-2 Pgh 3-7-1 HR: Goslin, Moore	Ferguson (L), Ballou (8) Kremer (W) 43,810
7	10/15	PGH	Was 7-7-2 Pgh 9-15-2 HR: Peckinpaugh	Johnson (L) Aldridge, Morrison (1), Kremer (W) (5), Oldham (SV) (9) 42,856
1927				
1	10/5	PGH	N Y 5-6-1 Pgh 4-9-2 HR: None	Hoyt (W), Moore (SV) (8) Kremer (L), Miljus (6) 41,467
2	10/6	PGH	N Y 6-11-0 Pgh 2-7-2 HR: None	Pipgras (W) Aldrich (L), Cvengros (8), Dawson (9) 41,634
3	10/7	N Y	Pgh 1-3-1 N Y 8-9-0 HR: Ruth	Meadows (L), Cvengros (7) Penrock (W) 60,695
4	10/8	N Y	Pgh 3-10-1 N Y 4-12-2 HR: Ruth	Hill, Miljus (L) (7) Moore (W) 57,909

1960						
1	10/5	PGH	N Y Pgh	4-13-2 6-8-0 HR Maris, Howard, Mazeroski	Ditmar (L), Coates (1), Maas (5), Duren (8) Law (W), Face (SV) (8)	36,676
2	10/6	PGH	N Y Pgh	16-19-1 3-13-1 HR Mantle (2)	Turley (W), Shantz (SV) (9) Friend (L), Green (5), Labine (6), Witt (6), Gibbon (7), Cheney (9)	37,308
3	10/8	N Y	Pgh N Y	0-4-0 10-16-1 HR Richardson, Mantle	Mizell (L), Labine (1), Green (1), Witt (4), Cheney (6), Gibbon (8) Ford (W)	70,001
4	10/9	N Y	Pgh N Y	3-7-0 2-8-0 HR Skowron	Law (W), Face (SV) (7) Terry (L), Shantz (7), Coates (8)	67,812
5	10/10	N Y	Pgh N Y	5-10-2 2-5-2 HR Maris	Haddix (W), Face (SV) (7) Ditmar (L), Arroyo (2), Stafford (3), Duren (8)	62,753
6	10/12	PGH	N Y Pgh	12-17-1 0-7-1 HR None	Ford (W) Friend (L), Cheney (3), Mizell (4), Green (4), Labine (5), Witt (9)	38,580
7	10/13	PGH	N Y Pgh	9-13-1 10-11-0 HR Skowron, Berra, Nelson, Smith, Mazeroski	Turley, Stafford (2), Shantz (3), Coates (8), Terry (L) (8) Law, Face (6), Friend (9), Haddix (W) (9)	36,683
1971						
1	10/9	BAL	Pgh Bal	3-3-0 5-10-3 HR F Robinson, Rettenmund, Buford	Ellis (L), Moose (3), Miller (7) McNally (W)	53,229
2	10/11	BAL	Pgh Bal	3-8-1 11-14-1 HR Hebner	R Johnson (L), Kison (3), Moose (4), Veale (5), Miller (6), Giusti (8) Palmer (W), Hall (SV) (9)	53,239
3	10/12	PGH	Bal Pgh	1-3-3 5-7-0 HR F Robinson, Robertson	Cuellar (W), Dobson (7), Watt (8) Blass (W)	50,403
4	10/13	PGH	Bal Pgh	3-4-1 4-14-0 HR None	Dobson (L), Hackson (6), Watt (7), Richert (8) Walker, Kison (W) (1), Giusti (SV) (8)	51,378
5	10/14	PGH	Bal Pgh	0-2-1 4-9-0 HR Robertson	McNally (L), Leonhard (5), Dukes (6) Briles (W)	51,377
6	10/16	BAL	Pgh Bal	2-9-1 (10) 3-8-0 HR Clemente, Buford	Moose, R Johnson (6), Giusti (7), Miller (L) (10) Palmer, Dobson (10), McNally (W) (10)	44,174
7	10/17	BAL	Pgh Bal	2-6-1 1-4-0 HR Clemente	Blass (W) Cuellar (L), Dobson (9), McNally (9)	47,291
1979						
1	10/10	BAL	Pgh Bal	4-11-3 5-6-0 HR DeCinces, Stargell	Kison (L), Rooker (1), Romo (5), D Robinson (6), Jackson (8) Flanagan (W)	53,735
2	10/11	BAL	Pgh Bal	3-11-2 2-6-1 HR Murray	Blyleven, D Robinson (W) (7), Tekulve (SV) (9) Palmer, T Martinez (8), Stanhouse (L) (9)	53,739
3	10/12	PGH	Bal Pgh	8-13-0 4-9-2 HR Ayala	McGregor (W) Candelaria (L), Romo (4), Jackson (7), Tekulve (8)	50,848
4	10/13	PGH	Bal Pgh	9-12-0 6-17-1 HR Stargell	D Martinez, Stewart (2), Stone (5), Stoddard (W) (7) Bibby, Jackson (7), D Robinson (8), Tekulve (L) (8)	50,883
5	10/14	PGH	Bal Pgh	1-6-2 7-13-1 HR None	Flanagan (L), Stoddard (7), T Martinez (7), Stanhouse (8) Rooker, Blyleven (W) (6)	50,920
6	10/16	BAL	Pgh Bal	4-10-0 0-7-1 HR None	Candelaria (W), Tekulve (SV) (7), Palmer (L), Stoddard (9)	53,739
7	10/17	BAL	Pgh Bal	4-10-0 1-4-2 HR Dauer, Stargell	Bibby, D Robinson (5), Jackson (W) (5), Tekulve (SV) (8) McGregor (L), Stoddard (9), Flanagan (9), Stanhouse (9), T Martinez (9), D Martinez (9)	53,733

PITTSBURGH ALL-TIME ROSTER

Name	Years	Name	Years	Name	Years
Abbatichio, Edward J.	1907-10	Bernier, Carlos R.	1953	Butcher, A. Maxwell	1939-45
ABRAMS, CALVIN R.	1953-54	BERRA, DALE A.	1977-84	BUTTERS, THOMAS A.	1962-65
Abstein, William H.	1906, 09	BERRES, RAYMOND F.	1937-40	Butler, Arthur E.	1912-13
ACOSTA, EDUARDO E.	1970	BEVACQUA, KURT A.	1974, 80-81	Byrne, Robert M.	1909-13
Adams, Charles B.	1907, 09-16, 18-26	BIBBY, JAMES B.	1978-81, 83	CAMACHO, ERNEST C.	1981
Adams, Earl J.	1928-29	BIELECKI, MICHAEL J.	1984-87	CAMBRIA, FREDERICK D.	1970
Adams, Spencer D.	1923	Bierbauer, Louis W.	1891-96	CAMELLI, HENRY R.	1943-46
ADDIS, ROBERT G.	1953	Bigbee, Carson L.	1916-26	Carnnitz, Henry R.	1909
Alberts, Augustus P.	1884*	Bigbee, Lyle R.	1921	Carnitz, S. Howard	1904, 06-13
ALBOSTA, EDWARD J.	1946	BILARDELLO, DANN J.	1989	Camp, Winfield S.	1892
Aldridge, Victor E.	1925-27	Birkofer, Ralph J.	1933-36	CAMPANIS, JAMES A.	1973
ALEXANDER, GARY W.	1981	Bishop, William R.	1886*	Campbell, A. Vincent	1910-11
ALEXANDER, MATTHEW	1978-81	Bisland, Rivington M.	1912	Campbell, Marc T.	1907
ALLEY, L. EUGENE	1963-73	Blackburn, Earl S.	1912	CANDELARIA, JOHN R.	1975-85
ALLIE, GAIR R.	1954	BLACKBURN, RONALD H.	1958-59	CANGELOSI, JOHN	1987-89
ALMON, WILLIAM F.	1985-87	Blackwell, Fredrick W.	1917-19	CANNIZZARO, CHRISTOPHER, J.	1968
ALOU, MATEO R.	1966-70	Blake, John F.	1920	Capron, Ralph	1912
Altenburg, Jesse H.	1916-17	Blankenship, Homer	1928	CARBO, BERNARDO	1980
Anderson, Alfred W.	1941-42, 46	Blanton, Darrell E.	1934-39	CARDWELL, DONALD E.	1963-66
Anderson, David S.	1890	BLOSS, STEPHEN R.	1964, 66-74	Carey, Max G.	1910-26
Anderson, Edward J.	1907	Blogg, Wesley C.	1883*	Cargo, Robert J.	1892
Archer, James P.	1904, 18	BLOODWORTH, JAMES H.	1947	Carisch, Frederick B.	1903-06
ARMAS, ANTONIO R.	1976	BLYLEVEN, RIK AALBERT	1978-80	CARLSEN, DONALD H.	1951-52
ARROYO, LUIS E.	1956-57	BOCKMAN, J. EDWARD	1948-49	Carlson, Harold G.	1917-23
Arundel, Harry	1882*	Boeckel, Norman D.	1917, 19	Carpenter, Paul C.	1916
ATWELL, MAURICE D.	1953-56	Boehler, George H.	1923	CARPIN, FRANK D.	1965
AUGUSTINE, DAVID R.	1973-74	Bohen, Leo I.	1914	Carr, Lewis S.	1901
Bagby, James C. J., Sr.	1923	BONDS, BARRY L.	1986-89	CARROLL, CLAY P.	1978
Bagby, James C. J., Jr.	1947	Bonham, Ernest E.	1947-49	Carroll, Frederick H.	1885-86*, 87-89, 91
BAHR, EDSON G.	1946-47	BONILLA, ROBERTO M.	1986-89	Carroll, Samuel C.	1888
BAILEY, ROBERT S.	1962-66	Booe, Everett I.	1913	CARTER, STEVEN J.	1989
BAIR, C. DOUGLAS	1976, 89	Bool, Albert J.	1930	Case, Charles E.	1904-06
Baird, H. Douglas	1915-17	Boone, Lute J.	1918	Casey, Hugh T.	1949
BAKER, EUGENE W.	1957-58, 60-61	BORK, FRANK B.	1964	CASH, DAVID	1969-73
Baker, Kirtley	1890	BOROWY, HENRY L.	1950	Cassady, Harry D.	1904
Baker, Norman L.	1883*	BOSCH, DONALD J.	1966	CASSINI, JACK D.	1949
BAKER, WILLIAM P.	1941-43, 46	Bowerman, Frank E.	1898-99	CASTIGLIONE, PETER P.	1947-53
Baldwin, Marcus E.	1891-93	BOWMAN, JOSEPH E.	1937-41	Caton, James H.	1917-20
Barbare, Walter L.	1919-20	BOWMAN, ROGER C.	1953, 55	Chagnon, Leon W.	1929-30, 32-34
Barbeau, William J.	1909	Bowman, Sumner S.	1890	CHAMBERS, CLIFFORD D.	1949-51
Barbee, David M.	1932	BOYLAND, DORIAN S.	1978-79, 81	CHENEY, THOMAS E.	1960-61
Barkley, Samuel E.	1806*, 1887	Boyle, Edward J.	1896	Chesbro, John D.	1899-02
Barnes, Everett D.	1923-24	Brady, James W.	1906-07	Chesnes, Robert V.	1948-50
Barney, Edmund J.	1915-16	Brain, David L.	1905	CHRISTOPHER, JOSEPH D.	1959-61
Barnhart, Clyde L.	1920-28	Brame, Ervin B.	1928-32	CHURN, CLARENCE N.	1957
BARNHART, VICTOR D.	1944-46	BRAND, RONALD G.	1963	CIMOLI, GINO N.	1960-61
BARONE, RICHARD A.	1960	Brandom, Chester M.	1908-09	Clancey, William E.	1905
Barr, Robert M.	1883*	Brandt, Edward A.	1937-38	Clark, William O.	1898-99
BARRETT, FRANCIS J.	1950	Brandt, William G.	1941-43	Clarke, Fred C.	1900-11, 13-15
Barrett, John J.	1942-46	Bransfield, William E.	1901-04	Clarke, Jay J.	1920
BARTELL, RICHARD W.	1927-30	BREAM, SIDNEY E.	1985-89	Clarke, William S.	1929-30
Bartholomew, Lester J.	1928	Brenegan, Olaf S.	1914	CLEMENSEN, WILLIAM M.	1939, 41, 46
BARTIROME, ANTHONY J.	1952	Brenzel, William R.	1932	Clemente, Roberto W.	1955-72
BASGALL, ROMANUS	1948-49, 51	BRETT, KENNETH A.	1974-75	Clements, Edward	1890
BASINSKI, EDWIN F.	1947	Brickell, George F.	1926-30	CLEMENTS, PATRICK B.	1985-86
Batscht, William Mc.	1916	Brief, Anthony V.	1917	CLENDENON, DONN A.	1961-68
Battin, Joseph V.	1882-84*	BRIGHT, HARRY J.	1958-60	Cleveland, Elmer E.	1888
BAUERS, RUSSELL L.	1936-41	BRILES, NELSON C.	1971-73	CLINES, EUGENE A.	1970-74
BAUMGARTEN, ROSS	1982	BRINKMAN, CHARLES	1974	Clingman, William F.	1895
BEALL, ROBERT B.	1980	Britton, Stephen G.	1913	Clymer, Otis E.	1905-07
Beam, Alexander R.	1889	Brodie, Walter S.	1897-98	Colcolough, Thomas B.	1893-95
BEARD, C. THEODORE	1948-52	BROSSEAU, FRANKLIN L.	1969, 71	Cole, Leonard L.	1912
Beaumont, Clarence H.	1899-06	Brottem, Anton C.	1921	COLE, RICHARD R.	1951, 53-56
Beck, Frank J.	1884*	Brown, James R.	1946	Coleman, John F.	1886*, 1887- 88, 90
Beck, Walter W.	1945	BROWN, MACE S.	1935-41	COLEMAN, JOSEPH H.	1979
Becker, D. Beals	1908	BROWN, MICHAEL C.	1985-86	Coleman, Robert H.	1913-14
Beckley, Jacob P.	1888-89, 91-96	Brown, Myri L.	1922	COLES, DARNELL	1987-88
Bednar, Andrew J.	1930-31	Brown, Thomas T.	1885-86*, 1887	Colgan, William H.	1884*
Beecher, Edward H.	1887	BROWNE, EARL J.	1935-36	Collins, James A.	1941
Behrman, Henry B.	1947	Browning, Louis R.	1891	Collins, John E.	1914-15
BELINDA, STANLEY P.	1989	Brubaker, Wilbur L.	1932-40	Colman, Frank L.	1942-46
BELINSKY, ROBERT	1969	BRUNET, GEORGE S.	1970	COLPAERT, RICHARD C.	1970
BELL, DAVID R.	1950-52	BRYE, STEPHEN R.	1978	Comorosky, Adam A.	1926-33
BELL, FERN L.	1939-40	BUNNING, JAMES P.	1968-69	Compton, Peter S.	1916
BELL, JAY S.	1989	BURGESS, FORREST H.	1959-64	Constock, Ralph R.	1918
Bell, William S.	1952, 55	Burke, Edward D.	1890	CONCEPCION, ONIX C.	1987
BELLIARD, RAFAEL L.	1982-89	Burke, James T.	1901-02		
Bennett, James F.	1931	Burns, Thomas E.	1892		
BERARDINO, JOHN	1950, 52	Burwell, William E.	1928		
Berger, Clarence F.	1914	Bush, Guy T.	1935-36		
Berger, John H.	1890-91	Bush, Leslie A.	1926-27		

Name	Years
Conger, Richard	1941-42
Conroy, William E.	1902
Conway, Peter J.	1889
Conzelman, Joseph H.	1913-15
Coogan, Dale R.	1950
Cooley, Dick G.	1900
Cooper, A. Wilbur	1912-24
COOPER, W. WALKER	1954
Corcoran, John A.	1895
Corkhill, John S.	1891-92
COSCARART, PETER J.	1942-46
Costello, Daniel F.	1914-16
Cottrell, Ensign S.	1911
Cox, William R.	1941, 46-47
CRANDALL, DELMAR W.	1965
Crane, Samuel N.	1890
Creamer, George W.	1883-84*
Critchley, Morris A.	1882*
Crolius, Fred J.	1902
Cronin, John J.	1898
Cronin, Joseph E.	1926-27
Cross, Montford M.	1894-95
CRUZ, VICTOR M.	1981
Cuccurullo, Arthur J.	1943-45
Culliton, Bernard A.	1925-26
Curtis, Eugene H.	1903
Cushman, Harvey B.	1902
Cutshaw, George W.	1918-21
Cuyler, Hazen S.	1921-27
Cvenegros, Michael J.	1927
DAHLGREN, ELLSWORTH T.	1944-45
DAL CANTON, J. BRUCE	1967-70
Dalrymple, Abner F.	1887-88
DANIELS, BENNIE	1957-60
Daniels, Peter J.	1890
Daubert, Harry J.	1915
DAVALILLO, VICTOR J.	1971-73
Davis, Alphonzo D.	1901-02
Davis, Harry H.	1896-98
DAVIS, R. BRANDON	1952-53
DAVIS, RICHARD	1982
DAVIS, RONALD E.	1969
DAVIS, TRENCH N.	1985-86
Davis, Virgil L.	1940-41, 44-45
DAVIS, WALLACE M.	1987
Dawson, Ralph F.	1927-29
Day, William	1890
DeBus, Adam J.	1917
Decker, Earl H.	1890
Dee, James D.	1884*
Delahanty, Thomas J.	1896
DeLEON, JOSE	1983-86
DEL GRECO, ROBERT G.	1952, 56
DEMERY, LAWRENCE C.	1974-77
DeMontreville, Eugene N.	1894
DEMPSEY, CORNELIUS F.	1951
DESTRADE, ORESTES	1988
DETTORE, THOMAS A.	1973
DIAZ, MICHAEL A.	1986-88
Dickson, Lewis P.	1883*
DICKSHOT, JOHN D.	1936-38
Dickson, Murry M.	1949-53
Diehl, Ernest G.	1903-04
Dietz, Lloyd A.	1940-43
DILLINGER, ROBERT B.	1950-51
Dillon, Frank E.	1899-00
DILONE, MIGUEL A.	1974-77, 83
DiMaggio, Vincent P.	1940-44
DISTEFANO, BENITO J.	1984, 86, 88-89
Dodd, Oran A.	1912
Doheny, Edward R.	1901-03
Dolan, Albert J.	1913
Donahue, John A.	1900-01
Donlin, Michael J.	1912
Donnelly, James B.	1897
DONOSO, LINO G.	1955-56
Donovan, Patrick J.	1892-99
Dorsey, Jeremiah	1911
DOUGLAS, CHARLES W.	1957
Dowd, James J.	1910
Doyle, Edward H.	1884*
DRABEK, DOUGLAS D.	1987-89

Name	Years
Driscoll, John F.	1882-83*
DRUMMOND, TIMOTHY	1987
Dudley, Elzie C.	1933
Duffy, Bernard A.	1913
DUGAS, AUGUSTIN J.	1930, 32
Duggieby, William J.	1907
Duncan, Louis B.	1915
Dunlap, Frederick C.	1888-90
DUNN, JAMES W.	1952
DUNNE, MICHAEL D.	1987-89
Dunning, Andrew J.	1889
Durbin, Blaine A.	1909
DUSAK, ERVIN F.	1951-52
DYBZINSKI, JEROME M.	1985
DYER, DON R.	1975-78
Eagan, Charles E.	1901
Eagan, William	1898
Earle, William M.	1892-93
EASLER, MICHAEL A.	1977, 79-83
EASLEY, K. LOGAN	1987, 89
Easton, John S.	1894
Eayrs, Edwin	1913
Eden, Charles M.	1884-85*
Edington, J. Frank	1912
EDWARDS, MICHAEL L.	1977
Ehret, Philip S.	1892-94
Ellam, Roy B.	1918
ELLIOT, LAWRENCE L.	1962-63
Elliott, Robert I.	1939-46
ELLIS, DOCK P.	1968-75, 79
Ely, Frederick W.	1896-01
Engle, Charles A.	1930
Ens, Jewel W.	1922-25
Epps, Aubrey L.	1935
ERICKSON, RALPH L.	1929-30
Esper, Charles H.	1890, 92
Evans, William J.	1916-17, 19
Faatz, Jayson S.	1884*
FACE, ELROY L.	1953, 55-68
Falkenberg, Frederick P.	1903
Falsely, Peter J.	1914
FANSLER, STANLEY R.	1986
Farmer, Floyd H.	1916
Farmer, William	1888
Farrell, Charles A.	1892
Ferguson, Robert V.	1884*
FERMIN, FELIX J.	1987-88
Fernandes, Edward P.	1940
FERNANDEZ, FROILAN	1950
Ferry, John F.	1910-13
Field, James C.	1885*
Fields, John J.	1887-89, 91
FINNEY, HAROLD W.	1931-34, 36
Fischer, William C.	1916-17
FISHER, BRIAN K.	1987-89
Fisher, Harry D.	1951-52
Fisher, Wilbur M.	1916
FITZ GERALD, EDWARD R.	1948-53
Flagstead, Ira J.	1929-30
Flaherty, Patrick J.	1900, 04-05
Flanagan, James P.	1905
Fleming, Leslie H.	1949
FLETCHER, ELBURT P.	1939-43, 46-47
Flinn, Don R.	1917
Flynn, John A.	1910-11
Fohl, Leo A.	1902
FOILES, HENRY L.	1956-59
FOLI, TIMOTHY J.	1979-81, 85
FONDY, DEE V.	1957
FOOR, JAMES E.	1973
Foreman, John D.	1895-96
FORSTER, TERRY J.	1977
Forster, Thomas W.	1884*
FOSS, LARRY C.	1961
Fox, George B.	1899
Fox, John J.	1884*
FRANCIS, EARL C.	1960-64
FREESE, EUGENE L.	1955-58, 64-65
FREESE, GEORGE W.	1955
FREGOSI, JAMES L.	1977-78
French, Lawrence H.	1929-34

Name	Years
FRIEND, ROBERT B.	1951-65
FROBEL, DOUGLAS S.	1982-85
Frock, Samuel W.	1909-10
FRYMAN, WOODROW T.	1966-67
Fussell, Frederick M.	1928-29
Gables, Kenneth H.	1945-47
Galbraith, Archibald V.	1902
Galvin, James F.	1885-86*, 1867-89, 91-92
Gariley, Robert S.	1905-06
Gannon, James E.	1895
Ganzel, John H.	1898
GARAGIOLA, JOSEPH H.	1951-53
GARBER, H. EUGENE	1969-70, 72
GARBER, ROBERT M.	1956
GARCIA, MIGUEL A.	1987-89
Gardner, Harry R.	1911-12
Gardner, James A.	1895, 97-99
Garfield, William M.	1889
Garms, Debs C.	1940-41
GARNER, PHILLIP M.	1977-81
GASTON, CLARENCE E.	1978
Gastright, Henry C.	1893
Geary, Eugene F.	1942-43
Gee, John A.	1939, 41, 43-44
GELNAR, JOHN R.	1964, 67
Genins, C. Frank	1895
Gerber, Walter H.	1914-15
Gerheuser, Albert	1945-46
Gertenrich, Louis W.	1903
Getz, Gustave	1918
GIBBON, JOSEPH C.	1960-65, 69-70
Gibson, George C.	1905-16
Gibson, Robert M.	1890
GIDEON, B. BRETT	1987
GIEL, PAUL R.	1959-60
Gilbert, Harry	1890
Gilbert, John G.	1890
Gilbert, John R.	1904
Gill, Warren D.	1908
Gillen, Samuel	1893
GILMORE, LEONARD P.	1944
GIONFRIDDO, ALBERT F.	1944-47
GIUSTI, DAVID J.	1970-76
Glasscock, John W.	1893-94
Glazner, Charles F.	1920-23
Gleason, William P.	1916-17
Glenn, Edward C.	1886*
Goar, Joshua M.	1896
GOGGIN, CHARLES F.	1972-73
GONDER, JESSE L.	1966-67
GONZALEZ, DENIO M.	1984-85, 87-88
GONZALEZ, J. FERNANDO	1972-73, 77-78
Gooch, John B.	1921-28
Goodman, Jacob	1882*
Gordon, Sidney	1954-55
Gorman, John F.	1884*
GORNICKI, HENRY F.	1942-43, 46
GOSS, HOWARD W.	1962
GOSSAGE, RICHARD M.	1977
GOTAY, JULIO S.	1963-64
GOTT, JAMES	1987-89
Grace, R. Earl	1931-35
Grant, George A.	1931
GRANT, JAMES T.	1970-71
Grantham, George F.	1925-31
Gray, Charles	1890
Gray, George E.	1899
Gray, James D.	1890, 93
Gray, James W.	1884*
Gray, Stanley D.	1912
GREEN, CHRISTOPHER D.	1984
GREEN, FRED A.	1959-61, 64
Greenberg, Henry B.	1947
GREGG, HAROLD D.	1948-50
GREGG, W. THOMAS	1987-88
Grey, Romer C.	1903
Grey, William T.	1898
GRIFFIN, THOMAS J.	1982
Grimes, Burleigh A.	1916-17, 28-29, 34

(Continued)

All-Time Roster (Continued)

Name	Years
Grimm, Charles J.	1919-24
GROAT, RICHARD M.	1952, 55-62
Groh, Henry K.	1927
GROSS, DONALD J.	1958-60
GROSKLOSS, HOWARD H.	1930-32
GRUNWALD, ALFRED H.	1955
GUANTE, CECILIO	1982-86
GUENTINI, BENJAMIN J.	1946
Gumbert, Addison C.	1893-94
GUMBERT, HARRY E.	1949-50
Gumbert, William S.	1890, 92
GUSTINE, FRANK W.	1939-48
GUTTERIDGE, DONALD J.	1948
Haas, George W.	1925
HADDIX, HARVEY	1959-63
Haefner, William B.	1920
Hafey, Daniel A.	1935-36
HAIRSTON, JERRY W.	1977
HALL, ALBERT	1989
HALL, RICHARD W.	1952-57, 59
Hall, Robert L.	1953
Hall, William L.	1954, 56, 58
Halleff, Jack P.	1942-43, 46
Halliday, Newton R.	1916
Hallman, William H.	1906-07
HAMILTON, DAVID E.	1978
Hamilton, Earl A.	1918-23
HAMLIN, KENNETH L.	1957, 59
Hamlin, Luke D.	1942
Hammond, Walter C.	1922
Handiboe, James E.	1886*
Handley, Lee E.	1937-41, 44-46
Hanlon, Edward H.	1889, 91
HARGIS, GARY L.	1979
Hargreaves, Charles R.	1928-30
Harmon, Robert G.	1914-16, 18
HARPER, BRIAN D.	1982-84
HARPER, TERRY	1987
Harrell, Raymond J.	1940
Harris, Joseph	1927-28
Harris, William M.	1931-34
Hart, William F.	1895, 98
HARTENSTEIN, CHARLES O.	1969-70
Hartman, Frederick D.	1894
HASSLER, ANDREW E.	1980
Hastings, Charles M.	1896-98
HATCHER, WILLIAM A.	1989
Hautz, Charles M.	1884*
Hawley, Emerson P.	1895-97
Hayes, John J.	1883-84*
Heard, Charles H.	1890
HEATON, NEAL	1989
HEBERT, WALLACE A.	1943
HEBNER, RICHARD J.	1958-76, 82-83
Hecker, Guy J.	1890
HEINTZELMAN, KENNETH A.	1937-42, 46-47
HELMS, TOMMY V.	1976-77
Hemp, William H.	1890
Hemsley, Ralston B.	1928-31
Henderson, James H.	1888
HENDRICK, GEORGE A.	1985
Hendrix, Claude R.	1911-13
HENLEY, GAIL C.	1954
HENRY, WILLIAM R.	1968
Herman, Floyd C.	1935
HERMAN, WILLIAM J. B.	1947
HERMANSKI, EUGENE V.	1953
HERNANDEZ, JACINTO Z.	1971-73
HERNANDEZ, RAMON G.	1971-76
HERRING, ARTHUR L.	1947
HETKI, JOHN E.	1953-54
Hewitt, Charles J.	1895
Heyner, John	1890
Higbe, W. Kirby	1947-49
Hill, Carmen P.	1915-16, 18-19, 26-29
Hillebrand, Homer H.	1905-06, 08
HILLER, CHARLES J.	1968
Hillis, Malcolm D.	1928

Name	Years
Hinchman, William W.	1915-18, 20
Hines, Paul A.	1890
Hoak, Donald A.	1959-62
Hoffer, William L.	1898-99
Hoffmeister, Jesse H.	1897
Hofford, John W.	1885-86*
Hofman, Arthur F.	1903, 12-13
HOGUE, CALVIN G.	1952-54
HOLLAND, ALFRED W.	1977, 85
Holley, Edward E.	1934
HOLLINGSWORTH, JOHN B.	1922
Hood, Wallace J.	1920
Hopkins, Michael J.	1902
HOPP, JOHN L.	1948-50
Hopper, James M.	1946
Horton, Elmer E.	1896
HOSTETLER, DAVID A.	1988
Howard, George E.	1905
HOWARD, LEE V.	1946-47
HOWE, ARTHUR H.	1974-75
HOWELL, HOMER E.	1947
HOWERTON, WILLIAM R.	1951-52
Hoyle, Walter C.	1933-37
Hughes, William N.	1921
Hughey, James U.	1896-97
Hunter, Frederick C.	1911
Husting, Berthold J.	1900
Hyatt, R. Hamilton	1909-10, 12-14
Ingram, Melvin D.	1929
JACKSON, ALVIN N.	1959, 61
Jackson, Charles H.	1917
JACKSON, GRANT D.	1977-82
JACOBS, FORREST V.	1956
Jacobs, William E.	1916-18
JANOWICZ, VICTOR F.	1953-54
JARVIS, LEROY G.	1946-47
JEFFERSON, JESSE H.	1980
JENSEN, FORREST D.	1931-39
JETER, JOHN	1969-70
JETHROE, SAMUEL	1954
JIMENEZ, ALFONSO	1987
JIMENEZ, JUAN A.	1974
JIMENEZ, MANUEL E.	1967-68
JOHNSON, DAVID W.	1987
Johnson, Lloyd W.	1934
JOHNSON, ROBERT D.	1971-73
JOHNSTON, REX D.	1964
Johnston, Wheeler R.	1915-16
Jones, Alexander H.	1889
JONES, BARRY L.	1986-88
Jones, Coburn D.	1928-29
Jones, Henry M.	1890
JONES, ODELL	1975, 77-78, 81
Jones, Percy L.	1930
JONES, TIMOTHY B.	1977
Jonnard, Clarence J.	1922
Jordan, Harry J.	1894-95
Jordan, Michael H.	1890
Judnich, Walter F.	1949
Juelich, John S.	1939
Jungels, Kenneth P.	1942
Kading, John F.	1910
Kalora, Frank J.	1913-14
Kalin, Frank B.	1940
Kane, James J.	1908
KANTLEHNER, ERVING L.	1914-16
Karger, Edwin	1906
Keen, William B.	1911
Keenan, James W.	1882*
Keliher, Maurice M.	1911-12
Kelley, Joseph J.	1891-92
Kelly, George L.	1917
Kelly, Herbert B.	1914-15
Kelly, James R.	1914
Kelly, Joseph H.	1914
Kelly, William J.	1911-13
Kelsey, George W.	1907
Kelty, John J.	1890
Kemler, Rudolph	1882*, 85*
KEMP, STEVEN F.	1985-86
Kennedy, William P.	1903
KHALIFA, SAM	1985-87

Name	Years
Kilhullen, Joseph I.	1914
Killen, Frank B.	1893-98
KINER, RALPH M.	1946-53
King, Charles F.	1891
KING, JEFFREY W.	1989
King, Lee	1916-18
KING, NELSON J.	1954-57
Kinsella, Edward W.	1905
Kinslow, Thomas F.	1895
KIPPER, ROBERT W.	1985-89
KIRKPATRICK, EDGAR L.	1974-77
KISON, BRUCE E.	1971-79
Kleit, Charles H.	1939
KLINE, RONALD L.	1952, 55-59, 68-69
Klingar, Robert H.	1938-43
Kluszewski, Theodore B.	1958-59
Klutz, Clyde F.	1947-48
Krabe, Franz O.	1905, 16
Knell, Philip L.	1885, 94
Knowles, James	1884*
Knox, Clifford H.	1924
KOBACK, NICHOLAS N.	1953-55
KOLB, GARY A.	1968-69
Kommers, Frederick R.	1913
Konech, Edward J.	1914
KOPACZ, GEORGE F.	1970
KOSHOREK, CLEMENT J.	1952-53
KOSKI, WILLIAM J.	1951
Koupal, Louis L.	1925-26
KRAMER, RANDALL J.	1988-89
KRAVITZ, DANIEL	1956-60
KRAWCZYK, RAYMOND A.	1984-86
Kremer, Remy P.	1924-33
Krueger, Arthur W.	1903-04
Krumm, Albert	1889
Kuehne, William J.	1885-86*, 1887-89
Kuhns, Charles B.	1897
Kunz, Earl D.	1923
KUZAVA, ROBERT L.	1957
LABINE, CLEMENT W.	1960-61
LACY, LEONDAUS	1979-84
Ladd, A. C. Hiram	1888
Lake, Frederick L.	1898
Lally, Daniel J.	1891
LAMABE, JOHN A.	1962
LAMB, JOHN A.	1970-71, 73
Lanahan, Richard A.	1940-41
LANDRUM, T. WILLIAM	1989
Lane, George M.	1882*
Lang, Martin J.	1930
LANGFORD, J. RICK	1976
LANIER, LORENZO	1971
Lanning, John Y.	1940-43, 45-46
LaPALME, PAUL E.	1951-54
LaPOINT, DAVID J.	1988
LaRoque, Samuel H. J.	1890-91
Latimer, Clifford W.	1900
Lauer, John C.	1884, 1889
LAVAGETTO, HARRY A.	1934-36
LaVALLIERE, MICHAEL	1987-89
LAW, VANCE A.	1980-81
LAW, VERNON S.	1950-51, 54-67
Lawson, Albert W.	1890
Layne, Herman	1927
Leach, Thomas W.	1900-12, 18
Leahy, Thomas J.	1897
Leary, John J.	1882*
Lee, Clifford W.	1919-20
LEE, MARK L.	1980-81
Lee, Wyatt A.	1904
Leever, Samuel W.	1898-10
Lelfield, Albert P.	1905-12
Leip, Edgar E.	1940-42
LeJeune, Sheldon A.	1915
LeMASTER, JOHNNIE L.	1985
Leonard, Joseph H.	1914
LEPERT, DONALD G.	1961-62
LEZCANO, SIXTO J.	1985
LIND, JOSE	1987-89
Lindell, John H.	1953

Name	Years
Lindstrom, Frederick C.	1933-34
Linton, Claud C.	1929
LITTLE, D. SCOTT	1989
LITTLEFIELD, RICHARD B.	1954-56
Lizotte, Abel	1896
Robert, John B.	1903
LOGAN, JOHN	1961-63
LOIS, ALBERTO	1978-79
LOMBARDI, VICTOR A.	1948-50
LONG, R. DALE	1951, 55-57
LONG, ROBERT E.	1981
LOPEZ, ALFONSO R.	1940-46
LOUCKS, SCOTT G.	1985
Lovelace, Thomas R.	1922
Löwe, Robert L.	1904
Lucas, Charles F.	1934-36
Luce, Frank E.	1923
Luhrsen, William F.	1913
Lundgren, E. Delmar	1924
LUPLOW, ALVIN D.	1967
LYNCH, GERALD T.	1954-56, 63-66
Lynch, Michael J.	1904-07
Lyons, Albert H.	1947
Lyons, Dennis P. A.	1893-94, 96-97
Lytle, Edward B.	1890
MacDONALD, WILLIAM P.	1950, 53
MacFayden, Daniel K.	1940
MACHA, KENNETH E.	1974, 77-78
Mack, Cornelius A.	1891-96
Mack, Dennis J.	1883*
Madden, Eugene	1916
MADDEN, MORRIS D.	1988-89
Maddox, Nicholas	1907-10
Madison, Arthur M.	1899
MADLOCK, BILL	1979-85
Maggert, Earl V.	1907
MAGUIRE, JACK	1951
Mahaffey, Lee Roy	1926-27
MAHLER, MICHAEL J.	1980
MAIN, FORREST H.	1948, 50, 52-53
Mamaux, Albert L.	1913-17
MANGAN, JAMES D.	1952, 54
MANGUAL, ANGEL L.	1969
Mann, Fred J.	1885-86*
Mansell, Michael R.	1882-84*
Manske, Louis H.	1906
Manush, Henry E.	1938-39
Maranville, Walter J. V.	1921-24
MARONE, LOUIS S.	1969-70
Marquez, Luis A.	1954
Marshall, Joseph H.	1903
MARSHALL, R. JAMES	1962
MARTIN, PAUL C.	1955
MARTIN, STUART M.	1941-42
MARTINEZ, JOSE A.	1969-70
MASI, PHILIP S.	1949
Mittox, James P.	1922-23
MAUCH, GENE W.	1947
Maul, Albert J.	1888-89, 91
MAXVILL, C. DALLAN	1973-74
Maxwell, J. Albert	1906
MAY, DAVID L.	1978
MAY, JERRY L.	1964-70
MAY, MILTON S.	1970-73, 83-84
May, William H.	1924
Mayer, James E.	1918-19
MAZEROSKI, WILLIAM S.	1956-72
MAZZILLI, LEE	1983-86
McArthur, Oland A.	1914
McAuley, James E.	1914-16
McBEAN, ALVIN D.	1961-68, 70
McBride, George F.	1905
McCALL, JOHN W.	1950
McCarthy, Alexander G.	1910-17
McCarthy, John A.	1898-99
McCarthy, Thomas P.	1908
McClanahan, Peter	1931
McCormick, Harry E.	1904
McCormick, James	1887
McCreery, Thomas L.	1900

Name	Years
McCullough, Clyde E.	1949-52
McDonald, James A.	1884*
McDOWELL, SAMUEL E.	1975
McENANEY, WILLIAM H.	1978
McFarland, Charles A.	1906
McFARLANE, ORLANDO D.	1962, 64
McGinn, Frank J.	1890
McIlveen, Henry C.	1906
McInnis, John P.	1925-26
McKechmie, William B.	1907, 10-12, 18, 20
McKEE, JAMES M.	1972-73
McKelvey, Russell E.	1882*
McKinnon, Alexander J.	1887
McLaughlin, Francis E.	1883*
McLaughlin, Warren A.	1902
McLISH, CALVIN C.	1947-48
McMAHAN, JACK W.	1956
McNamara, Thomas H.	1922
McNERTNEY, GERALD E.	1973
McQuilian, George W.	1913-15
McShannic, Peter R.	1888
McWILLIAMS, LARRY D.	1982-86
Meador, John D.	1920
Meadows, H. Lee	1923-29
MEDICH, GEORGE F.	1976
MEDVIN, SCOTT H.	1988-89
Meegan, Peter J.	1885*
Meekin, Jouett	1900
Meier, Arthur E.	1906
Meine, Henry W.	1929-34
MEJIAS, ROMAN G.	1955, 57-61
MENDOZA, MARIO A.	1974-78
Menefee, John	1892, 94-95
Mensor, Edward E.	1912-14
Mercer, John L.	1910
MEREWETHER, ARTHUR F.	1922
Merritt, George W.	1901, 03
Merritt, William H.	1894-97
MERSON, JOHN W.	1951-52
METKOVICH, GEORGE M.	1951-53
MICHAEL, EUGENE R.	1966
MIKELSEN, PETER J.	1966-67
Miljus, John K.	1927-28
Miller, Frank L.	1916-19
Miller, George F.	1884-86*, 1887-93
Miller, Jacob G.	1922
Miller, John B.	1909-13
Miller, Raymond P.	1917
MILLER, ROBERT L.	1971-72
Miller, Roscoe C.	1904
Miller, Ward T.	1909
Miller, William	1902
MILLIGAN, RANDALL A.	1988
MILNER, JOHN D.	1978-82
MINSHALL, JAMES E.	1974-75
Mitchell, Michael F.	1913-14
MIZELL, WILMER D.	1960-62
Moeller, Daniel E.	1907-08
Mokan, John L.	1921-22
Mollwitz, Frederick A.	1917-19
MONTANEZ, GUILLERMO N.	1981-82
MONTEMAYOR, FELIPE A.	1953, 55
Moore, Eugene	1909-10
Moore, G. Edward	1923-26
Moore, George R.	1905
Moose, Robert R.	1967-76
Moran, Samuel	1895
Moren, Lewis H.	1903-04
MORENO, OMAR R.	1975-82
Morgan, Charles H.	1882-83*
MORLAN, JOHN G.	1973-74
Morris, Edward	1885-86*, 1887-89
MORRISON, JAMES F.	1982-87
Morrison, John D.	1920-27
Morrison, Philip M.	1921
Morton, Charles H.	1882*
MORYN, WALTER J.	1961
MOSKAU, PAUL R.	1982

Name	Years
Mosolf, James F.	1929-31
MOTA, MANUEL R.	1963-68
Mountain, Frank H.	1885-86*
Mowrey, Harry H.	1914
MUELLER, RAY C.	1939-40, 50
Mueller, Walter J.	1922-24, 26
Muir, Joseph A.	1951-52
MULCAHY, HUGH N.	1947
Mulligan, Edward J.	1928
MUNCRIEF, ROBERT C.	1949
MUNGER, GEORGE D.	1952, 56
Murphy, J. Edward	1926
Murphy, Leo J.	1915
Murphy, Morgan E.	1898
Murtaugh, Daniel E.	1948-51
Nagle, Walter H.	1911
NAGY, STEPHEN	1947
NARANJO, LAZARO G.	1956
NATON, PETER A.	1953
Neagle, John H.	1883-84*
Nealon, James J.	1906-07
NECCIAI, RONALD A.	1952
NEEMAN, CALVIN A.	1962
Neighbors, Cecil F.	1908
NELSON, GLENN R.	1951, 59-61
NELSON, JAMES L.	1970-71
Nelson, William F.	1884*
Newell, John A.	1891
Nichol, Samuel A.	1889
Nichols, Chester R.	1926-27
Nicholson, Frederick	1919-20
Nicholson, Ovid E.	1912
Nicol, George E.	1894
NICOSIA, STEVEN R.	1978-83
Niehau, Albert B.	1925
NIEMANN, RANDY H.	1982-83
Niles, William A.	1895
Nolan, Edward S.	1883*
NONNENKAMP, LEO W.	1933
NORDHAGEN, WAYNE O.	1982
NORMAN, NELSON A.	1982
Oberbeck, Henry A.	1883*
OVERKELL, KENNETH R.	1988-89
O'BRIEN, EDWARD J.	1953, 55-58
O'Brien, John J.	1899
O'BRIEN, JOHN T.	1953, 55-58
O'Brien, Raymond J.	1916
O'Brien, Thomas E.	1943-45
O'Brien, Thomas J.	1898, 1900
O'Connell, Daniel F.	1950, 53
O'CONNELL, JOHN C.	1928-29
O'Connor, John J.	1900-02
O'Connor, Patrick F.	1908-10
O'Day, Henry F.	1885*
O'DELL, WILLIAM O.	1966-67
O'DONNELL, GEORGE D.	1954
Oldham, John C.	1925-26
OLDIS, ROBERT, C.	1960-61
OLIVER, ALBERT	1968-77
OLIVER, ROBERT L.	1965
Olivo, Diomedes A.	1960, 62
Ordenana, Antonio A.	1943
ORSULAK, JOSEPH M.	1983-86
ORTIZ, ADALBERTO	1982-83, 85-89
Osborn, John B.	1931
Osborne, Frederick W.	1890
Osborne, Wayne H.	1935
Ostermueller, Frederick R.	1944-48
Otey, William T.	1907
OTIS, AMOS J.	1984
O'Toole, Martin J.	1911-14
OTT, N. EDWARD	1974-80
OWCHINKO, ROBERT D.	1983
Padden, Richard J.	1896-98
Padden, Thomas F.	1932-37
PAGAN, DAVID P.	1977
PAGAN, JOSE A.	1965-72
Page, Joseph F.	1954
PAGE, MITCHELL O.	1984
PAGLIARONI, JAMES V.	1963-67
PALACIOS, VICENTE	1967-88
Papish, Frank R.	1950

(Continued)

All-Time Roster (Continued)

Name	Years
PARKER, DAVID G.	1973-83
Parker, Jay.....	1899
PARSONS, THOMAS A.	1963
PASSEAU, CLAUDE W.	1935
PATEK, FREDERICK J.	1968-70
PATTERSON, DARYL A.	1974
PATTERSON, ROBERT C.	1986-87, 89
Payne, Harley F.....	1899
PEDRIQUE, ALFREDO	1987-88
Peery, George A.....	1927
Peltz, Henry C.....	1905-06
PELLAGRINI, EDWARD C.	1953-54
PENA, ANTONIO F.	1980-86
PENA, HIPOLITO	1986-87
PENA, ORLANDO	1970
PENDLETON, JAMES E.	1957-58
PEPPER, HUGH M.	1954-57
PEREZ, GEORGE T.	1958
PEREZ, PASCUAL G.	1980-81
Peters, John P.....	1882-84*
PETERSON, HARDING W.	1955, 57-59
PETTIT, G. W. PAUL	1951, 53
Petty, Jesse L.....	1929-30
Pfeffer, Edward J.....	1924
Pflester, John T.....	1903-04
Phelps, Edward J.....	1902-04, 06-08
PHELPS, ERNEST G.	1942
Phillippe, Charles L.....	1900-11
Phillips, Edward O.....	1931
PHILLIPS, JACK D.	1949-52
Phillips, Marr B.....	1885*
Phillips, William C.....	1890
Piccinich, Valentine J.....	1933
PIERRO, WILLIAM L.	1950
Piet, Anthony F.....	1931-33
Pitler, Jacob A.....	1917-18
PIZARRO, JUAN C.	1967-68, 74
PLASKETT, ELMO A.	1962-63
POAT, RAYMOND W.	1949
Podgajny, John S.....	1943
Pollet, Howard J.....	1951-53, 56
Ponder, Charles E.....	1917, 19-21
Poole, Edward I.....	1900-02
POPOVICH, PAUL E.	1974-75
Porterfield, Erwin C.....	1958-59
Powell, William B.....	1909-10
POWERS, JOHN C.	1955-58
PRIDDY, ROBERT S.	1962, 64
PRINCE, THOMAS	1987-89
PRITCHARD, HAROLD W.	1957
PULIDO, ALFONSO	1983-84
PURKEY, ROBERT T.	1954-57, 66
Queen, Melvin J.....	1947-48, 50-52
Quest, Joseph L.....	1884*
Quinn, Thomas G.....	1886*
QUINONES, REY F.	1989
RACKLEY, MARVIN E.	1949
Rader, Drew L.....	1921
Rafter, John C.....	1904
Rambert, Elmer D.....	1939-40
RAMOS, PEDRO G.	1969
RAND, RICHARD H.	1957
RANDOLPH, WILLIE L.	1975
Rawlings, John W.....	1923-26
RAY, JOHNNY C.	1981-87
RAYDON, CURTIS L.	1958
Raymond, Harry H.....	1892
REDUS, GARY E.	1988-89
REED, RICHARD A.	1988-89
Regan, William W.....	1931
Rehg, Walter P.....	1912
Reid, William A.....	1884*
Reilly, Archer E.....	1917
Reilly, Charles T.....	1891
Reiser, Harold P.....	1951
Rietz, Henry P.....	1899
REITZ, KENNETH J.	1982
RENTERIA, RICHARD A.	1986
RESCIGNO, XAVIER F.	1943-45
RESTELLI, DINO P.	1949, 51

Name	Years
REUSCHEL, RICKY E.	1985-87
REUSS, JERRY	1974-78
REYNOLDS, G. CRAIG	1975-76
REYNOLDS, ROBERT J.	1985-89
Rhawn, Robert J.....	1949
Rhines, William P.....	1898-99
RHODEN, RICHARD A.	1979-86
Rhyne, Harold J.....	1926-27
RIBANT, DENNIS J.	1967
RICE, HAROLD H.	1953-54
Richmond, John H.....	1885*
Rickert, Joseph F.....	1898
Rickert, Marvin A.....	1950
RICKETTS, DAVID W.	1970
Riconda, Henry P.....	1929
Riddle, Elmer R.....	1948-49
RIDDLE, JOHN L.	1948
RIKARD, COLLEY	1941-42, 47
Ringo, Frank C.....	1885-86*
Ritchey, Claude C.....	1900-06
Ritz, James L.....	1894
Rizzo, John C.....	1938-40
Roat, Frederick.....	1890
Roberts, Curtis B.....	1954-56
ROBERTS, DAVID A.	1979-80
ROBERTS, DAVID L.	1966
Robertson, Davis A.....	1921
ROBERTSON, ROBERT E.	1967, 69-76
ROBINSON, DON A.	1978-87
ROBINSON, JEFFREY D.	1987-89
Robinson, John H.....	1911-13
ROBINSON, WILLIAM H.	1975-82
Robitaille, Anthony F.....	1904-05
RODGERS, K. ANDRE	1965-67
RODGERS, WILLIAM S.	1944-45
RODRIGUEZ, RUBEN D.	1985, 88
ROE, ELWIN C.	1944-47
Roettger, Walter H.....	1934
Rohrer, Ray.....	1921-22
ROJEK, STANLEY A.	1948-51
ROMO, ENRIQUE	1979-82
ROOKER, JAMES P.	1973-80
Rosebraugh, Eli E.....	1898-99
ROSS, MARK J.	1987
Rothfuss, John A.....	1897
Routcliffe, Philip J.....	1890
Rowe, John C.....	1889
Rubeling, Albert W.....	1943-44
RUCKER, DAVID M.	1988
Russell, Ewell A.....	1922-23
Russell, James W.....	1942-47
RYAN, MICHAEL J.	1974
SADOWSKI, JAMES M.	1974
SAFFELL, THOMAS J.	1949-51, 55
Saier, Victor S.....	1919
Sale, Frederick L.....	1924
Sales, Edward A.....	1890
Salfisbury, Henry H.....	1882*
Salkeld, William F.....	1945-47
Saltzgeber, Otto H.....	1945
Salveson, John T.....	1935
SAMUELS, ROGER H.	1989
Sanders, Roy G.....	1918
SANDLOCK, MICHAEL J.	1953
SANDS, CHARLES D.	1971-72
SANGUILLEN, MANUEL D.	1967, 69-76, 78-80
SANKEY, BENJAMIN T.	1929-31
SARMIENTO, MANUEL E.	1982-83
SASSER, MACK D.	1987
SAUVEUR, RICHARD D.	1986
SAVAGE, THEODORE E.	1963
Scanlan, William D.....	1903-04
Schang, Robert M.....	1914-15
Scheeren, Frederick.....	1914-15
Scheibeck, Frank S.....	1894
Scheneberg, John B.....	1913
Schenz, Henry L.....	1950-51
Schmidt, Walter J.....	1916-24
Schmit, Frederick M.....	1890
SCHOFIELD, J. RICHARD	1958-65

Name	Years
Schomberg, Otto H.....	1886*
Schriver, William F.....	1896-00
Schulte, Frank H.....	1916-17
Schulte, Fred W.....	1936-37
Schultz, Joseph C., Sr.....	1916
SCHULTZ, JOSEPH C., JR.	1939-41
Schultz, Robert D.....	1953
Schuster, William C.....	1937
SCHWALL, DONALD B.	1963-66
Scott, Floyd J.....	1928
Scott, John W.....	1916
Scott, Milton P.....	1885*
SCURRY, RODNEY G.	1980-85
Sebring, James D.....	1902-04
SENERCHIA, EMANUEL R.	1952
Sewell, Truett B.....	1938-49
Seymour, Jacob.....	1882*
Shafir, Ralph N.....	1914
Shannon, William P.....	1908
SHANTZ, ROBERT C.	1961
Sharpe, Bayard H.....	1910
Shaw, Benjamin N.....	1917-18
Shaw, Royal N.....	1908
Sheehan, Thomas C.....	1925-26
Sheehan, Thomas H.....	1906-07
Sheely, Earl H.....	1929
SHELLENBACK, JAMES P.	1966-67, 69
SHEPARD, JACK L.	1953-56
SHORT, WILLIAM R.	1967
Shovlin, John J.....	1911
Shugart, Frank H.....	1891-93
SHUMAN, HARRY	1942-43
Sicking, Edward J.....	1927
Siglin, Wesley P.....	1914-16
Simon, Michael E.....	1909-13
Simpson, Harry L.....	1959
SINGLETON, B. ELMER	1947-48
SISK, TOMMIE W.	1962-68
Skiff, William F.....	1921
SKINNER, ROBERT R.	1954, 56-63
Slapnicka, Cyril C.....	1918
Slattery, Philip R.....	1915
SMILEY, JOHN P.	1986-89
Smith, Charles M.....	1885-86*, 1887-89
SMITH, EARL C.	1955
Smith, Earl S.....	1924-28
Smith, Elmer E.....	1892-97, 01
Smith, Frank L.....	1884*
Smith, George H.....	1899
SMITH, HAROLD L.	1932-35
SMITH, HAROLD R.	1965
SMITH, HAROLD W.	1960-61
Smith, Harry T.....	1902-07
Smith, James L.....	1916
SMITH, JAMES L.	1982
Smith, John F.....	1884*, 1890
Smith, Judson G.....	1896, 01
Smith, Lewis O.....	1904
SMITH, MICHAEL A.	1989
SMITH, PAUL L.	1953, 57-58
SMITH, RICHARD H.	1951-55
SMITH, ROBERT G.	1957-59
Smith, Sherrod M.....	1911-12
Smith, Sydney E.....	1914-15
Smith, Vincent A.....	1941, 46
Smith, Willard J.....	1917-18
Smykal, Frank J.....	1916
Solomon, Eddie.....	1980-82
Songer, Donald C.....	1924-27
Sothern, Dennis E.....	1930
Southworth, William H.....	1918-20
Sowers, William J.....	1889-90
Sparks, Thomas F.....	1899
Spencer, Glenn E.....	1928, 30-32
Spencer, Roy H.....	1925-27
SPRIGGS, GEORGE H.	1965-67
Spurney, Edward F.....	1891
Staley, Henry E.....	1888-89, 91
Stankard, Thomas F.....	1904

Name	Years
STARGELL, WILVER D.	1962-82
Starr, Charles W.	1908
Starr, Raymond F.	1944-45
Steele, Elmer R.	1910-11
Steele, Robert W.	1917-18
Steere, Fred E.	1894
Steinecke, William R.	1931
Steineder, Raymond J.	1923-24
Stengel, Charles D.	1918-19
STENNETT, RENALDO A.	1971-79
Stenzel, Jacob C.	1892-96
STEVENS, EDWARD L.	1948-50
STEVENS, R. C.	1958-60
STEWART, EDWARD P.	1941-42
Stewart, John F.	1922
Stone, E. Arnold	1923-24
Stoner, Ulysses S. G.	1930
Storke, Alan M.	1906-09
Stratton, C. Scott	1891
STRICKLAND, GEORGE B.	1950-52
Strief, George A.	1882*
STRINCEVICH, NICHOLAS M.	1941-42, 44-48
Stroner, James M.	1929
Struss, Clarence H.	1934
STUART, RICHARD L.	1958-62
Stuart, William A.	1895
STURDIVANT, THOMAS V.	1961-63
SUCHECKI, JAMES J.	1952
Sugden, Joseph	1893-97
SUHR, AUGUST R.	1930-39
Sullivan, Daniel C.	1886*
Sullivan, Florence P.	1884*
Sullivan, John E.	1908
Sullivan, Joseph	1941
SULLIVAN, WILLIAM J., JR.	1947
Summa, Homer W.	1920
Sunday, William A.	1888-90
Surkont, Matthew C.	1954-56
Susce, George C.	1939
Swacina, Harry J.	1907-08
SWANSON, ARTHUR L.	1955-57
Swartwood, Cyrus E.	1882-84*, 1892
Sweeney, Edward F.	1919
Sweeney, Henry L.	1944
Swetonic, Stephen A.	1929-33, 35
Swift, William V.	1932-39
SWIGART, OADIS V.	1939-40
Tannehill, Jesse N.	1897-02
TATE, WALTER A.	1946
TAUSCHER, WALTER E.	1928
TAVERAS, FRANKLIN F.	1971-72, 74-79
TAYLOR, CARL M.	1968-69, 71
TAYLOR, DONALD C.	1987, 89
Taylor, George E.	1884*
Taylor, William H.	1882-83*
TEKULVE, KENTON C.	1974-85
TENACE, F. GENE	1983
Terry, William H.	1892-94
Terry, Z. Alexander	1919
Thevenow, Thomas J.	1931-35, 38
THIES, VERNON A.	1954-55
THOMAS, FRANK J.	1951-58
Thomas, Roy A.	1908
THOMPSON, JASON D.	1981-85
Thompson, John G.	1903
Thompson, L. Fresco	1925
Thompson, Will M.	1892

Name	Years
TIANT, LUIS C.	1981
Tierney, James A.	1920-23
Tising, John J.	1936
Tobin, James A.	1937-39
Todd, Alfred C.	1936-38
TOLAN, ROBERT	1977
TOMLIN, DAVID A.	1983, 85
Tost, Louis E.	1947
Traynor, Harold J.	1920-35, 37
TRIMBLE, JOSEPH G.	1957
Triax, Frederick W.	1890
Truby, Harry G.	1898
TUDOR, JOHN T.	1984
TUNNELL, B. LEE	1982-85
TURNER, EARL E.	1948, 50
Turner, Terrence L.	1901
Tutwiler, Elmer S.	1928
Umbricht, James	1959-61
Vail, Robert G.	1908
Vance, Clarence A.	1915
Van Haltren, George E.	1892-93
Van Robays, Maurice R.	1939-43, 46
VAN SLYKE, ANDREW	1987-89
VARGAS, HEDIBERTO	1982, 84
Vaughan, J. Floyd	1932-41
Veach, William W.	1890
VEAL, ORVILLE I.	1962
VEALE, ROBERT A.	1962-72
Veil, Frederick W.	1903-04
Veltman, Arthur P.	1934
VERNON, JAMES B.	1960
Viox, James H.	1912-16
VIRDON, WILLIAM C.	1956-65, 68
VIRGIL, OSVALDO J.	1985
Vitelli, A. Joseph	1944-45
Wacker, Charles J.	1909
Waddell, George E.	1900-01
WADE, BENJAMIN S.	1955
Wagner, John P.	1900-17
Wagner, William J.	1914-17
WALK, ROBERT V.	1984-89
Walker, Fred E.	1948-49
WALKER, J. LUKE	1965-66, 68-73
Wallace, James L.	1905
WALLS, R. LEE	1952, 56-57
Walsh, Cornelius	1907
WALSH, JAMES G.	1946, 48-51
Walters, James B.	1930
WALTON, REGINALD S.	1982
Waner, Lloyd J.	1927-41, 44-45
Waner, Paul G.	1926-40
Ward, Charles W.	1917
Ward, Frank G.	1891
WARD, PRESTON M.	1953-56
Warner, Edward E.	1912
Warner, Hoke H.	1916-17, 19
Warwick, Firman N.	1921
Wasdell, James C.	1942-43
WASHINGTON, U. L.	1986-87
Waters, Fred W.	1955-56
Watson, John R.	1920
WAUGH, JAMES E.	1952-53
Weaver, Arthur C.	1903
Weaver, James D.	1935-37
Weaver, William B.	1894
Webb, Cleon E.	1910
Webb, William J.	1917
Welch, John V.	1936
WERLE, WILLIAM G.	1949-52
WEST, MAX E.	1948
WESTLAKE, WALDON T.	1947-51

Name	Years
Weyhing, August P.	1895
Wheeler, Floyd C.	1921-22
White, James L.	1889
White, Kirby	1910-11
White, William D.	1884*
WHITEHEAD, BURGESS U.	1946
Whitney, Arthur W.	1884-86*, 1887
WHITSON, EDDIE L.	1977-79
Whitted, George B.	1919-21
WICKERSHAM, DAVID C.	1968
WIETELMANN, WILLIAM F.	1947
Wilhelm, Irvin K.	1903
Wilhort, Joseph W.	1917
WILKIE, ALDON J.	1941-42, 46
Wilks, Theodore	1951-52
WILLIAMS, DONALD F.	1958-59
Williams, James T.	1899-00
Willis, Victor G.	1906-09
Willoughby, Claude W.	1931
WILLS, MAURICE M.	1967-68
Wilson, Arthur E.	1916
WILSON, GLENN D.	1988-89
WILSON, GRADY H.	1948
Wilson, John D.	1908-13
Wilson, Samuel M.	1921
Wilson, William G.	1890
Wiltse, Lewis D.	1901
Windle, Willis B.	1928-29
Winham, Lafayette S.	1903
WINN, JAMES F.	1983-86
WISE, ROY O.	1944
Wisner, John H.	1919-20
WISSMAN, DAVID A.	1964
WITT, GEORGE A.	1957-61
WOLFE, EDWARD A.	1952
Wolfe, Harold	1917
WOLFF, ROGER E.	1947
Wolter, Harry M.	1907
Wood, Charles A.	1930-31
Wood, Roy W.	1913
WOOD, WILBUR F.	1964-65
Woodcock, Fred W.	1892
WOODLING, EUGENE R.	1947
Woods, Walter S.	1900
Workman, Charles T.	1946
WOTUS, RONALD A.	1983-84
Woulfe, James J.	1884*
Wright, David W.	1895
Wright, F. Glenn	1924-28
Wright, Joseph	1896
Wyllie, James R.	1882*
WYNNE, MARVELL	1983-85
Wyrostek, John B.	1942-43
Yaik, Henry	1888
Yde, Emil O.	1924-27
Yeager, George J.	1901
Yellowhorse, Moses J.	1921-22
YOCHIM, LEONARD J.	1951, 54
Young, Harley E.	1908
Young, Irving M.	1908
Young, L. Floyd	1933-40
Youngman, Henry	1890
Yount, F. Edwin	1939
ZACHARY, W. CHRIS	1973
Zak, Frank T.	1944-46
ZASKE, L. JEFFREY	1984
Ziegler, George J.	1890
Zimmer, Charles L.	1900-02
ZINN, JAMES E.	1920-22
ZISK, RICHARD W.	1971-76
Zitzman, William A.	1919

* American Association Service.

In 108 seasons (five in the American Association and 103 in the National League) 1,408 players have worn the uniform of the Alleghenies or Pirates. As of January 15, 1990, 568 are living.

PIRATE PLAYERS NAMED TO N.L. ALL-STAR SQUAD

- 1989 — (1) Bobby Bonilla
 1988 — (3) Bobby Bonilla*, Andy Van Slyke, Bob Walk
 1987 — (1) Rick Reuschel
 1986 — (2) Rick Rhoden, Tony Pena
 1985 — (1) Tony Pena
 1984 — (1) Tony Pena
 1983 — (1) Bill Madlock
 1982 — (2) Tony Pena, Jason Thompson
 1981 — (4) Mike Easter, Phil Garner, Bill Madlock, Dave Parker*
 1980 — (4) Jim Bibby, Phil Garner, Dave Parker*, Kent Tekulve
 1979 — (1) Dave Parker*
 1978 — (1) Willie Stargell
 1977 — (2) John Candelaria, Dave Parker*, Rich Gossage
 1976 — (1) Al Oliver
 1975 — (3) Al Oliver, Jerry Reuss, Manny Sanguillen
 1974 — (1) Ken Brett
 1973 — (2) Dave Giusti, Willie Stargell
 1972 — (5) Steve Blass, Roberto Clemente*, Al Oliver, Manny Sanguillen, Willie Stargell
 1971 — (4) Roberto Clemente, Dock Ellis*, Manny Sanguillen, Willie Stargell*
 1970 — (1) Roberto Clemente
 1969 — (2) Matty Alou*, Roberto Clemente
 1968 — (2) Gene Alley, Matty Alou
 1967 — (3) Gene Alley*, Roberto Clemente*, Bill Mazerowski*
 1966 — (3) Roberto Clemente*, Willie Stargell, Bob Veale
 1965 — (3) Roberto Clemente, Willie Stargell*, Bob Veale
 1964 — (4) Smoky Burgess, Roberto Clemente*, Bill Mazerowski, Willie Stargell
 1963 — (2) Roberto Clemente, Bill Mazerowski*
 1962 — (3) Roberto Clemente*, Dick Groat*, Bill Mazerowski*
 1961 — (4) Smoky Burgess*, Roberto Clemente*, ElRoy Face, Dick Stuart
 1960 — (8) Smoky Burgess, Roberto Clemente, ElRoy Face, Bob Friend, Dick Groat, Vernon Law, Bill Mazerowski*, Bob Skinner
 1959 — (4) Smoky Burgess, ElRoy Face, Dick Groat, Bill Mazerowski
 1958 — (4) Bob Friend, Bill Mazerowski*, Bob Skinner*, Frank Thomas*
 1957 — (1) Henry Foiles
 1956 — (2) Bob Friend, Dale Long*
 1955 — (1) Frank Thomas
 1954 — (1) Frank Thomas
 1953 — (1) Murry Dickson
 1952 — (1) Ralph Kiner
 1951 — (1) Ralph Kiner
 1950 — (1) Ralph Kiner*
 1949 — (1) Ralph Kiner*
 1948 — (3) Frank Gustine, Ralph Kiner, Elmer Riddle
 1947 — (1) Frank Gustine*
 1946 — (2) Frank Gustine, Rip Sewell
 1945 — No Game
 1944 — (3) Vince DiMaggio, Bob Elliott*, Rip Sewell
 1943 — (2) Vince DiMaggio, Rip Sewell, Elbie Fletcher*
 1942 — (1) Bob Elliott
 1941 — (3) Bob Elliott, Al Lopez, Arky Vaughan*
 1940 — (1) Arky Vaughan*
 1939 — (1) Arky Vaughan*
 1938 — (3) Mace Brown, Arky Vaughan, Lloyd Waner
 1937 — (3) Darrell Blanton, Arky Vaughan*, Paul Waner*
 1936 — (2) Gus Suhr, Arky Vaughan
 1935 — (2) Arky Vaughan*, Paul Waner
 1934 — (3) Pie Traynor*, Arky Vaughan, Paul Waner
 1933 — (2) Pie Traynor, Paul Waner

*Starter

Pirate Spring Training Camps

1900	Thomasville, GA	1935	San Bernardino, CA	1948	Hollywood, CA
1901-14	Hot Springs, AR	1936	San Antonio, TX	1949-52	San Bernardino, CA
1915-17	Dawson Springs, KY	1937-42	San Bernardino, CA	1953	Hayama, Cuba
1918	Jacksonville, FL	1943-45	Muncie, IN	1954	Fort Pierce, FL
1919	Birmingham, AL	1946	San Bernardino, CA	1955-68	Fort Myers, FL
1920-23	Hot Springs, AR	1947	Miami Beach, FL	1969	Bradenton, FL
1924-34	Paso Robles, CA				

MINOR LEAGUES AND SCOUTING



PITTSBURGH PIRATES 1990 MINOR LEAGUE SYSTEM

Director of Minor League Operations Chuck LaMar
Minor League Field Coordinator Jack Lind
Minor League Catching Instructor Joe Lonnett
Minor League Fitness Coach Frank Fultz
Roving Instructor Rocky Bridges
Roving Hitting Instructor Kenneth Parker

BUFFALO BISON American Association (AAA)

Manager: Terry Collins
Pitching Coaches: Jackie Brown
 Steve Henderson Dave Ruckler
General Manager: Mike Billoni
Trainer: Carlos Ledezma

Address: P.O. Box 450
 275 Washington St.
 Buffalo, NY 14205
Telephone: (716) 846-2000
Playing Field: Pilot Field

1989 Record: 80-62 (.563), 2nd; -11

All-Stars: Steve Henderson (DH), Morris Madden (LHP)

League Leaders: None

1989 Statistics

	AVG.	G	AB	H	HR	RBI	SB		W-L	ERA	G	SV	IP	H	SO
Bell	.285	86	298	85	10	54	12	Belinda	2-2	0.95	19	9	28.1	13	28
Bilardello	.206	66	180	37	3	17	3	Conroy	0-1	7.71	3	0	11.2	15	5
Brown	.343	57	181	62	4	32	0	Easley	4-1	4.28	28	13	33.2	37	19
Burdick	.293	36	147	43	0	27	1	Fisher	3-0	5.14	5	0	28.0	30	15
Carter	.295	100	356	105	1	43	17	Garcia	6-2	4.37	31	0	59.2	64	54
Cook	.248	97	315	78	0	20	21	Kramer	1-0	1.26	5	0	14.1	15	8
Destrade	.230	33	100	23	1	17	0	Landrum	3-0	0.71	5	0	25.1	16	20
Distefano	.235	5	17	4	0	3	0	Lind	3-4	5.43	31	2	71.1	80	45
Hall, Albert	.304	90	345	105	4	33	31	Madden	12-8	3.39	26	1	130.0	117	94
Hall, Andy	.262	20	42	11	0	7	0	Medvin	7-6	2.30	54	10	86.0	65	86
Henderson	.298	100	319	95	7	45	4	Melton	1-2	6.65	9	0	21.2	25	8
Khalifa	.276	87	283	78	1	20	11	Palacios	0-2	7.20	2	0	10.0	9	8
King	.254	51	169	43	6	29	7	Patterson	12-6	3.35	31	1	177.1	177	103
LaValiere	.111	7	18	2	0	1	0	Reed	9-8	3.72	20	0	125.2	130	75
Little	.295	107	298	88	3	43	9	Rucker	1-1	4.35	24	2	31.0	39	18
Meacham	.218	94	271	59	0	25	4	Samuels	1-1	2.36	19	2	26.2	23	18
Merced	.341	35	129	44	1	16	0	Smith	0-0	2.65	9	5	17.0	15	11
Pankovits	.181	30	83	15	2	8	3	Taylor	10-8	2.58	25	0	170.2	145	103
Prince	.202	65	183	37	6	33	2	Walker	0-1	5.29	3	0	17.0	12	5
Romano	.241	60	166	40	2	22	6	Wilkinson	4-6	3.57	21	0	95.2	80	51
Rossy	.193	38	109	21	0	10	4	York	1-3	5.93	8	0	41.0	48	28
Thornton	.208	28	96	20	1	7	3								
Williams	.243	107	321	78	3	25	19								

HARRISBURG SENATORS Eastern League (AA)

Manager: Marc Bombard
Pitching Coach: Spin Williams
General Manager: Rick Redd
Trainer: Mike Sandoval
Playing Field: RiverSide Stadium

Address: P.O. Box 15757
 City Government Cent.
 10 N. Second St.
 Harrisburg, PA 17105
Telephone: (717) 231-4444

1989 Record: 71-65 (.522), 2nd. Lost to Albany three games to one in the finals of the Eastern League Playoffs

All-Stars: Jeff Banister (C), Wes Chamberlain (OF)

Eastern League M.V.P.: Wes Chamberlain

League Leaders: Wes Chamberlain (87 RBI, 144 hits, 239 total bases, 14 OF assists), Jeff Banister (.988 fielding percentage).

1989 Statistics

	AVG.	G	AB	H	HR	RBI	SB		W-L	ERA	G	SV	IP	H	SO
Aloti	.293	54	205	60	3	19	8	Adams	8-2	3.94	28	0	102.2	109	45
Banister	.241	102	336	81	12	48	2	Belinda	1-4	2.33	32	13	38.2	32	33
Burdick	.285	96	369	105	7	34	5	Conroy	3-0	2.08	4	0	26.0	15	21
Chamberlain	.306	129	471	144	21	87	11	Lind	4-0	1.96	6	0	41.1	31	39
Chance	.143	4	14	2	0	2	0	Melton	4-7	3.97	23	0	70.1	75	53
Cook	.286	18	63	18	0	3	7	Murphy	5-6	2.36	26	2	84.0	87	54
Crowley	.248	30	101	25	0	9	2	Richardson	8-10	4.59	21	0	117.2	131	96
Garcia	.282	54	188	53	3	25	6	Ruskin	2-3	4.86	12	0	63.0	64	56
Hall, Andy	.167	7	18	3	1	2	0	Russell	3-6	4.22	44	5	59.2	64	51
Hartman	.262	68	214	56	6	33	2	Sampen	11-9	3.21	26	0	165.2	148	134
Longmire	.291	37	127	37	3	22	1	Smith	3-0	3.45	12	0	18.1	11	21
McKinley	.163	57	135	22	0	10	0	Tomlin	2-2	0.84	5	0	32.0	18	31
Merced	.240	95	341	82	6	48	13	Tracy	2-4	3.42	44	8	71.0	63	52
Osborne	.271	19	59	16	1	4	0	Webb	4-7	4.71	23	0	105.0	110	70
Peguero	.246	76	284	70	2	21	14	York	11-5	2.31	18	0	121.0	105	106
Perez	.244	83	246	60	3	18	8								
Rossy	.252	78	238	60	2	25	2								
Shields	.288	123	417	120	5	47	16								
Tatis	.286	19	70	20	1	6	7								
Vizcaino	.158	17	57	9	0	6	0								
Yacopino	.264	94	337	89	7	33	9								

SALEM BUCCANEERS
Carolina League (A)

Manager: Stan Cilburri
Pitching Coach: Chris Lenn
General Manager: Sam Lazzaro
Trainer: Sandy Krum

Address: 620 Florida Street
P.O. Box 842
Salem, VA 24153
Telephone: (703) 389-3333
Playing Site: Municipal Field

1989 Record: 1st Half 33-36 (.478), 3rd, -2; 2nd Half 30-39 (.435), 4th, -12

All-Stars: Moises Alou (OF), Joe Ausanio (RHP), Randy Tomlin (LHP), John Wehner (3B)

League Leaders: Joe Ausanio (20 saves), John Wehner (155 hits)

1989 Statistics

	AVG.	G	AB	H	HR	RBI	SB		W-L	ERA	G	SV	IP	H	SO
Alou	.302	86	321	97	14	53	12	Ausanio	5-4	2.12	54	20	89.0	51	97
Arguelles	.204	19	54	11	0	2	0	Blohm	0-7	6.09	10	0	54.2	76	29
Barci	.261	98	299	78	3	44	7	Buckholz	2-3	5.10	5	0	30.0	33	21
Crowley	.276	78	272	75	6	35	8	Downs	3-5	5.38	36	1	78.2	105	42
Fortuna	.195	16	41	8	0	1	3	Duncan	2-4	5.11	26	2	68.2	64	55
Garcia	.283	81	304	86	7	49	19	Fansler	0-3	4.88	7	0	24.0	28	13
Harns	.253	57	217	55	1	16	8	Miller	6-12	4.17	26	0	133.2	138	82
Hartman	.250	20	68	17	0	9	2	Minor	3-5	3.63	39	0	86.2	91	62
Huyler	.250	44	148	37	4	21	11	Pacholec	12-7	3.87	26	0	158.0	150	150
Jewett	.150	28	80	12	1	5	1	Richardson	4-0	0.84	5	0	32.0	30	26
Longmire	.323	14	62	20	1	6	0	Ruskin	4-5	2.23	14	1	84.2	71	92
Merejo	.242	118	471	114	11	54	23	Santiago	0-0	0.00	1	0	1.0	0	0
Molina	.248	77	258	64	2	23	3	Schlopy	5-8	4.83	29	1	98.2	108	71
Osborne	.397	15	58	23	1	4	0	Smith, T.	1-1	4.02	7	0	15.2	12	12
Pennye	.282	114	446	117	6	44	20	Smith, W.	4-5	2.94	23	4	64.1	46	58
Seymour	.232	70	237	55	0	24	1	Tomlin	12-6	3.25	21	0	138.2	131	99
Sims	.178	27	90	16	0	2	6								
Stout	.258	24	89	23	0	3	9								
Valverde	.209	47	163	34	0	12	7								
Vizcaino	.251	100	342	86	7	36	14								
Wehner	.301	137	515	155	14	73	21								

AUGUSTA PIRATES
South Atlantic League (A)

Manager: Malcolm "Lee" Driggers, Jr.
Pitching Coach: Tom Dettore
General Manager: Len Monheimer
Trainer: TBA

Address: 78 Milledge Rd.
P.O. Box 3746 — Hill Station
Augusta, GA 30904
Telephone: (404) 736-7889
Playing Site: Heaton Stadium

1989 Record: 1st Half 44-28 (.611), 1st, +4.5; 2nd Half 33-39 (.458), 4th, -8.5. Defeated Charleston two games to one in the semifinals of the South Atlantic League playoffs, Defeated Gastonia three games to one in the finals of the South Atlantic League playoffs.

All-Stars: Keith Raisanen (3B)

League Leaders: Pete Blohm (12 complete games), Mandy Romero (.989 C. fielding percentage)

1989 Statistics

	AVG.	G	AB	H	HR	RBI	SB		W-L	ERA	G	SV	IP	H	SO
Antigua	.256	50	180	46	0	14	0	Acosta	5-5	5.29	28	1	81.2	95	60
Arguelles	.175	31	97	17	0	8	0	Andersh	5-5	5.02	14	0	75.1	96	48
Bailey	.200	51	185	37	0	14	9	Blohm	13-4	2.32	18	0	135.2	123	97
Brewington	.250	22	88	22	1	11	4	Brown	0-2	9.28	5	0	10.2	16	11
Caraballo	.094	12	32	3	0	3	0	Buckholz	9-4	2.57	17	0	119.0	109	70
Chance	.136	5	22	3	1	5	0	Byerly	0-0	4.50	1	0	2.0	2	2
Estep	.221	121	393	87	11	53	28	Copp	0-1	3.00	3	0	15.0	18	12
Harris	.281	8	32	9	0	9	3	Felix	9-12	3.98	27	0	160.2	137	161
Huyler	.238	82	261	62	0	28	5	Honeywell	8-3	2.98	26	1	48.1	42	46
Jerich	.218	73	243	53	1	20	4	Huseby	3-5	4.28	22	0	109.1	109	81
McNabb	.265	124	452	120	1	56	14	Kuder	0-1	13.97	4	0	9.2	15	11
Merchant	.322	15	59	19	0	8	3	McDowell	6-8	2.85	21	1	142.1	125	103
Osborne	.300	74	267	80	9	44	6	Neely	10-8	1.22	54	19	96.0	62	93
Pennye	.357	27	112	40	0	18	3	Odum	5-4	4.14	14	0	82.2	79	34
Raisanen	.263	125	437	115	15	92	5	Stevanus	0-0	4.02	22	3	47.0	47	33
Romero	.224	121	388	87	4	55	8	Underwood	4-4	2.70	23	0	96.2	73	76
Shelton	.246	122	386	95	8	50	18	Valdez	0-1	1.17	1	0	7.2	7	9
Sims	.233	95	296	69	3	40	46								
Stout	.268	75	183	49	0	15	19								
Thomas	.189	32	90	17	3	12	5								
Trusky	.243	26	103	25	2	12	4								
Valverde	.210	45	157	33	0	12	8								
Wakefield	.235	11	34	8	0	5	1								
Williams	.347	44	124	43	0	16	0								

(Continued)

1990 Pirate Minor League (Continued)

WELLAND PIRATES New York-Penn League (A-Short Season)

Manager: TBA
Pitching Coach: Jerry Nyman
General Manager: Bill Kuehn
Trainer: Ken Crenshaw

Address: 800 N. Niagara St.
P.O. Box 594
Welland, Ont. L3B 5R3
Telephone: (415) 735-7634
Playing Site: Welland Sports Complex

1989 Record: 32-44 (.421), 4th, -12

All-Stars: None

League Leaders: William Pennyfeather (171 putouts, 75 games played)

1989 Statistics															
	AVG.	G	AB	H	HR	RBI	SB		W-L	ERA	G	SV	IP	H	SO
Bailey	.281	18	57	16	1	6	5	Arvesen	1-0	3.38	5	1	13.1	8	16
Beltran	.203	41	128	26	1	12	2	Bird	6-7	2.20	17	0	65.1	59	75
Brewington	.293	40	133	39	2	11	14	Broomie	4-0	1.57	13	1	34.1	23	24
Caraballo	.111	6	18	2	0	0	0	Byerly	1-4	4.21	16	2	51.1	58	41
Fortuna	.192	42	130	25	3	19	2	Deller	1-1	2.36	28	7	42.0	31	45
Garcia	.292	17	72	21	0	3	5	Doss	4-4	1.76	13	0	56.1	36	49
Gremillion	.212	22	66	14	0	4	3	Kuder	0-7	5.05	14	0	57.0	65	48
Henderson	.257	71	280	72	2	18	34	Latham	2-6	3.25	15	0	74.2	63	65
Holmes	.261	27	92	24	3	15	1	Magria	3-6	4.47	14	1	58.1	52	51
Johnson	.245	55	200	49	3	31	8	Masters	1-0	1.17	13	1	30.2	24	32
Keefer	.303	48	165	50	0	11	4	Slaughter	0-0	5.14	4	1	7.0	8	7
Manahan	.213	50	178	38	3	16	12	Wagner	4-5	4.47	13	0	50.1	54	36
Nelson	.209	27	91	19	0	5	2	Wakefield	1-1	3.40	18	2	39.2	31	42
Pennyfeather	.191	75	288	55	3	25	18	Way	4-3	2.74	23	1	65.2	63	63
Pettersen	.184	16	38	7	0	2	0								
Rodriguez	.185	26	81	15	0	9	3								
Seymour	.264	35	129	34	2	19	1								
Thomas	.283	32	106	30	3	16	5								
Trusky	.339	32	115	39	2	20	6								
Tuholski	.091	4	11	1	0	0	0								
Williams	.282	25	71	20	0	7	1								

BRADENTON PIRATES Gulf Coast League (Rookie)

Manager: Woody Huyke
Pitching Coach: Bruce Kison
Director Baseball Operations: Dave Trembley
Trainer: Bill Henry

Address: P.O. Box 1359
Bradenton, FL 34206
Telephone: (813) 747-3031
Playing Site: McKechnie Field

1989 Record: 21-42 (.333), 8th, -20

All-Stars: None

League Leaders: None

1989 Statistics															
	AVG.	G	AB	H	HR	RBI	SB		W-L	ERA	G	SV	IP	H	SO
Adkins	.167	2	6	1	0	0	0	Arias	2-2	1.32	9	1	13.2	7	10
Aude	.216	24	88	19	0	7	2	Broadwater	0-1	4.79	11	0	20.2	23	16
Brown, A.	.294	22	85	25	0	11	4	Brown, C.	0-0	6.75	1	1	1.1	3	2
Brown, M.	.214	39	140	30	0	11	2	Brown, S.	2-2	2.81	11	4	16.0	14	21
Bullett	.255	46	165	42	1	16	15	Delossantos	2-2	5.79	13	2	37.1	41	24
Campusano	.245	30	98	24	4	15	1	Fajardo	0-5	5.97	10	0	34.2	37	19
Feliz	.202	43	114	23	1	12	8	Francescon	4-3	3.03	12	0	65.1	51	55
Garcia, C.	.188	21	80	15	0	5	2	Hawkins	3-0	4.22	16	0	21.1	25	14
Garcia, T.	.281	34	114	32	0	10	22	Hayes	0-0	27.00	1	0	2.0	5	1
Garzon	.311	13	45	14	0	6	0	Hope	0-1	4.80	4	0	15.0	15	14
Greene	.279	23	86	24	5	11	4	Lyle	0-1	4.74	9	0	19.0	23	10
Gremillion	.250	9	32	8	1	8	5	Mays	0-3	5.97	11	0	37.2	47	18
Hanel	.231	38	78	18	0	8	2	Pagan	5-5	3.82	13	0	70.2	68	38
Hayes	.245	29	94	23	0	12	3	Perez	0-0	2.45	2	0	3.2	3	3
Hinson	.197	22	61	12	1	4	0	Roeder	0-4	4.02	12	2	40.1	32	32
Longmire	.000	2	5	0	0	0	0	Rogers	0-0	9.00	1	0	1.0	1	1
Martin	.500	1	4	2	0	1	1	Rychel	1-6	3.09	13	0	67.0	52	79
McLin	.244	13	41	10	1	3	3	Scoates	1-2	9.37	7	0	16.1	17	9
Mitchell	.275	13	40	11	0	1	1	Shade	1-2	4.91	11	0	25.2	24	14
Phillips	.333	2	6	2	0	1	0	Smith	0-1	3.38	2	0	10.2	9	7
Pitcavage	.324	20	68	22	0	5	1	Sparks	0-2	7.15	7	0	11.1	21	3
Robles	.259	31	112	29	4	21	4	Walker	0-0	0.00	2	0	3.0	3	3
Rodriguez	.237	53	198	47	0	17	2								
Rogers	.271	21	70	19	2	6	3								
Ronca	.218	45	179	39	1	18	6								
Williams	.159	22	69	11	0	4	3								

MEXICO CITY REDS Mexican League (AAA)

CEO/President: Lic. Roberto
Mansur Galan
General Manager: Pedro Mayorquin
Field Manager: Benjamin Reyes

Address: Obrero Mundial No.
410-201, Colonia Narvarte
Mexico City, D.F.
Telephone: (5) 548-10-75
Stadium: Estadio Del Seguro Social

The Pittsburgh Pirates signed a three-year working agreement with the Mexico City Reds that took effect April 1, 1989. As part of the agreement, Pittsburgh will provide the Reds with three players per year. "The Pittsburgh Pirates feel very excited and fortunate to be able to work with Roberto Mansur (team owner & league vice president) and the Mexico City Reds," said Chuck LaMar, the Pirates' Director of Minor League Operations. "In doing so we can establish ourselves as a leader in developing players from Mexico for our farm system."

1989 Mexican League Statistics

	AVG.	G	AB	H	HR	RBI	SB		W-L	ERA	G	SV	IP	H	SO
Chance	.255	67	259	66	11	42	8	Andersh	5-1	2.97	9	0	60.2	58	23
Holmes	.317	45	161	51	8	45	1	Copp	3-2	2.29	6	0	39.1	28	17
Talis	.327	119	446	146	20	90	49								

PITTSBURGH PIRATES 1990 SCOUTING STAFF

Director Cameron H. Bonifay
Assistant Scott Proefrock
Secretary Doris Tober

North East Coordinator
Bart Braum
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Vallejo, CA 90720

South East Coordinator
Buzzy Keller
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Seguin, TX 78155

West Coast Coordinator
Jerry Gardner
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Los Alamitos, CA 90720

MAJOR LEAGUE SCOUT

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River Ridge, LA 70123

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Elmer Gray
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Pittsburgh, PA 15216

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Sun City Center, FL 33573

(Continued)

ASSOCIATE SCOUTS

Adams, Jr. Edward D.	Davis, Lay	Hammonds, Eugene	McCarthy, John	Schmidt, George
Akinger, Bob	Davis, Topper	Hembschler, Jack	Mike, Mickey	Seredick, Jim
Anderson, Dave	Del Mora, Eddie	Hill, Gary	Monroe, Larry	Siaz, Ron
Anderson, Ross	Doddigo, Tom	Hennelly, Mike	Morgan, Jim	Simmons, Guy
Antuan, Craig	Diaz, Al	Hill, Bobby	Morgan, Doug	Soto, Augustin
Barleson, Mike	Ornes, George	Finch, Syd	Morin, Jerry	Stroud, Chuck
Bass, Dick	DuBois, Charles	Holts, Rex	Mullen, Pete	Stutz, Don
Batts, Ron	Dye, James	Hollman, Bruce	Murray, John	Sykes, Clay
Black, Lynn	Dyer, Hal	Housley, Stanley	Nehman, Tim	Talia, Mike
Bock, Pete	Eccles, Frank	Howard, Stanley	O'Neil, Pat	Taylor, Robert
Brown, Charley	Enich, Dan	Jimenez, Fred	Overson, John	Texidor, Efran
Brown, Russell	Ericksen, William	Jonneg, Lee	Owens, John	Tomazewski, Richard
Brykczynski, Norbert	Eynon, William	Johnson, Neal Walter	Owens, Pat	Ullery, Roger
Buccolo, Dave	Fahey, Red	Kas, Dennis	Pember, Bill	Vaselenak, John
Buccolo, Joe	Fairless, Roger	Kaufman, Bob	Peters, Kirk	Vazquez, Blasdel
Buckanan, Darrell	Fare, Chuck	Kempin, Bob	Peterson, Keith	Vondelli, Tom
Burns, Kevin	Farnum, Ed	Kizer, Danny	Rugle, Joe	Weaver, Hank
Carr, Frank	Fassinger, Moe	Lang, David	Roberts, Mike	Wellbourne, Gordon
Chavez, Robert	Ford, James	Lehman, Jim	Rogers, Bill	Weston, Daniel
Cole, Cecil	Furbee, Lee	Lesie, Bob	Rummel, Paul	Williams, Jim
Cox, Bobby Leon	Garcia, Fred	Lightin, Pat	Russell, Wally	Williams, Mark
Credle, Nick	Garcia, Victor	Lowrie, Larry	Rutledge, Fred	Williams, Wayne
Cutbreath, David	Guzelbach, Al	Long, Leon	Salmann, Bill	Wozniak, Ron
Damont, Kemei	Gonzalez, Henry	Lutz, Richard	Sayball, Kim	Yoko, Dewey
Darst, Kevin	Gummi, Larry	Manacora, Sam	Scholar, Mike	Young, Jamie
Davis, Joe	Hall, Jerry	Mario, Dave	Schwarz, Deway	

PIRATES MINOR LEAGUE REGISTER

ACOSTA, Ricardo Antonio (Ricardo), Pos: RHP, **Height:** 6-1, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 6/9/70, Copey, Pepillo Salcedo, DR, **Resides:** San Cristobal, DR, **Obtained:** Signed as a free agent, 1/21/88.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988															
1989															

ADAMS, Steven Scott (Steve), Pos: RHP, **Height:** 6-4, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 5/14/64, Boston, MA, **Resides:** N. Easton, MA, **Obtained:** Signed as a free agent, 6/22/86.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Watertown	NYP	4-3	2.73	16	11	3	0	0	82.1	88	35	25	21	36
1987	Macon	SAL	6-2	1.66	17	3	0	0	1	43.1	40	12	8	8	23
	Salem	Caro	0-0	7.71	3	0	0	0	0	7.0	14	7	6	2	3
1988	Salem	Caro	5-0	4.33	32	3	0	0	3	89.1	103	51	43	17	38
	Harrisburg	East	2-2	5.63	4	4	0	0	0	24.0	34	18	15	7	8
1989	Harrisburg	East	8-2	3.94	28	12	4	1	0	102.2	109	48	45	22	45

ANDERSH, Kevin Ray (Kevin), Pos: LHP, **Height:** 6-3, **Weight:** 195, **Bats:** R, **Throws:** L, **Born:** 10/14/63, Wagner, SD, **Resides:** Tampa, FL, **Obtained:** Pirates' first selection in the June, 1984 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Watertown	NYP	3-3	3.75	8	7	0	0	0	36.0	27	18	15	18	36
1985	Macon	SAL	7-12	3.43	27	27	3	2	0	152.1	141	82	58	85	120
1986	Macon	SAL	8-16*	4.64	27	27	5	2	0	143.2	136	93	74	87	123
1987	Macon	SAL	3-3	3.31	6	6	0	0	0	32.2	34	15	12	7	20
	Harrisburg	East	0-1	12.27	2	1	0	0	0	3.2	10	6	5	2	2
1988	Buffalo	AmAs													
1989	Mex. City	MEX	5-1	2.97	9	9	0	0	0	60.2	58	24	20	28	23
	Augusta	SAL	5-5	5.02	14	14	0	0	0	75.1	96	58	42	29	48

(*)Led League

ANTIGUA, Felix Reynaldo (Felix), Pos: C, **Height:** 6-2, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 4/7/69, Monte Plata, DR, **Resides:** Monte Plata, DR, **Obtained:** Signed as a free agent, 6/2/87.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987														
1988	Bradenton	Gulf	.341	13	44	6	15	2	0	2	9	2	3	0
	Princeton	Appy	.282	20	39	2	11	3	0	0	6	2	5	1
1989	Augusta	SAL	.256	50	180	23	46	6	0	0	14	13	19	0

ARIAS, Julio Alexander (Alexander), Pos: LHP, **Height:** 6-1, **Weight:** 175, **Bats:** L, **Throws:** L, **Born:** 3/28/71, Santo Domingo, DR, **Resides:** Santo Domingo, DR, **Obtained:** Signed as a free agent 2/20/88.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988															
1989	Bradenton	Gulf	2-2	1.32	9	0	0	0	13.2	7	6	2	7	10	

ARVESEN, Scott Alan (Scott), Pos: RHP, Height: 6-6, Weight: 215, Bats: R, Throws: R, Born: 7/15/68, Oak Lawn IL, Resides: Orlando Park, IL, Obtained: Pirates' 18th selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Welland	NYP	1-0	3.38	5	1	0	0	1	13.1	8	6	5	6	16

AUDE, Richard Thomas (Rich), Pos: 3B, Height: 6-5, Weight: 180, Bats: R, Throws: R, Born: 7/14/71, Van Nuys, CA, Resides: Chatsworth, CA, Obtained: Pirates' 2nd selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.216	24	88	13	19	3	0	0	7	5	17	2

AUSANIO, Joseph John (Joe), Pos: RHP, Height: 6-1, Weight: 202, Bats: R, Throws: R, Born: 12/9/65, Kingston, NY, Resides: Kingston, NY, Obtained: Pirates' 11th selection in the June, 1988 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Watertown	NYP	2-4	1.32	28*	0	0	0	13*	47.2	29	10	7	27	56
1989	Salem	Caro	5-4	2.12	0	0	0	0	20*	89.0	51	29	21	44	97

(*)Led League

BANISTER, Jeffery Todd (Jeff), Pos: C, Height: 6-2, Weight: 200, Bats: R, Throws: R, Born: 1/15/65, Weatherford, OK, Resides: League City, TX, Obtained: Pirates' 25th selection in June, 1986, Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Watertown	NYP	.145	41	124	9	18	4	0	0	8	12	27	4
1987	Macon	SAL	.254	101	307	35	78	20	0	6	37	27	70	1
1988	Harrisburg	East	.259	71	205	9	53	6	0	6	26	10	38	0
1989	Harrisburg	East	.241	102	336	47	81	13	0	12	48	30	57	2

BARCZI, Scott Alan (Scott), Pos: C, Height: 6-0, Weight: 180, Bats: R, Throws: R, Born: 3/14/65, Oak Forrest, IL, Resides: Palos Park, IL, Obtained: Pirates' 10th selection in the June 1987, Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Watertown	NYP	.308	40	117	25	36	9	3	1	10	22	22	15
1988	Augusta	SAL	.214	92	285	40	61	4	5	3	30	29	65	16
1989	Salem	Caro	.261	98	299	37	78	15	1	3	44	40	70	7

BELIZARIO, Angel Alexander (Angel), Pos: 2B/OF, Height: 6-0, Weight: 175, Bats: R, Throws: R, Born: 4/2/70, Yaracuy, VZ, Resides: Yaracuy, VZ, Obtained: Signed as a free agent 9/24/88.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989														

..... PLAYED IN THE SUMMER DOMINICAN LEAGUE

BIRD, David Matthew (Dave), Pos: LHP, Height: 6-0, Weight: 165, Bats: R, Throws: L, Born: 5/30/68, Orange, CA, Resides: LaHabra, CA, Obtained: Pirates' 11th selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Welland	NYP	6-7	2.20	17	9	1	0	0	65.1	59	27	16	31	75

BREWINGTON, Michael Anthony (Mike), Pos: 1B, Height: 6-7, Weight: 220, Bats: L, Throws: L, Born: 2/15/67, Fayetteville, NC, Resides: Fayetteville, NC, Obtained: Pirates' 31st selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Welland	NYP	.293	40	133	22	39	9	1	2	11	10	31	14
	Augusta	SAL	.250	22	98	10	22	5	1	1	11	8	21	4

BROOME, John Kimberly (Kim), Pos: LHP, Height: 6-1, Weight: 190, Bats: L, Throws: L, Born: 1/28/67, Stephens, Co., GA, Resides: Toccoa, GA, Obtained: Pirates' 40th selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Welland	NYP	4-0	1.57	13	2	0	0	1	34.1	23	10	6	9	24

BROWN, Anthony David (Tony), Pos: SS/OF, Height: 5-9, Weight: 180, Bats: R, Throws: R, Born: 3/8/69, Connellsville, PA, Resides: Connellsville, PA, Obtained: Signed as a free agent, 7/22/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.294	22	85	12	25	3	1	0	11	7	7	4

BROWN, Jeffrey Scott (Scott), Pos: RHP, Height: 6-1, Weight: 185, Bats: R, Throws: R, Born: 1/4/67, St. Louis MO, Resides: St. Louis, MO, Obtained: Signed as a free agent, 7/6/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Bradenton	Gulf	2-2	2.81	11	0	0	0	4	16.0	14	5	5	3	25
	Augusta	SAL	0-2	9.28	5	2	0	0	0	10.2	16	17	11	15	11

BROWN, Michael (Mike), Pos: OF/1B, Height: 6-7, Weight: 220, Bats: L, Throws: L, Born: 11/4/71, Martinez, CA, Resides: Vacaville, CA, Obtained: Pirates' 6th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.214	39	140	18	30	5	2	0	11	19	28	2

(Continued)

Pirate Minor League Register (Continued)

BUCKHOLZ, Steven William (Steve), Pos: RHP, Height: 6-4, Weight: 215, Bats: R, Throws: R, Born: 12/31/66, San Francisco, CA, Resides: Fremont, CA, Obtained: Pirates' 4th selection in the June, 1988 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Salem	Caro	0-1	4.02	11	0	0	0	0	15.2	16	16	7	12	10
1989	Augusta	SAL	9-4	2.57	17	17	3	1	0	119.0	109	45	34	46	70
	Salem	Caro	2-3	5.10	5	5	0	0	0	30.0	33	19	17	13	21

BULLETT, Scott Douglas (Scott), Pos: OF, Height: 6-2, Weight: 189, Bats: S, Throws: L, Born: 12/25/68, Martinsburg, WV, Resides: Martinsburg, WV, Obtained: Signed as a free agent, 6/20/88.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Bradenton	Gulf	.180	21	61	6	11	1	0	0	8	7	9	2
1989	Bradenton	Gulf	.255	46	165	24	42	6	3	1	16	12	31	15

BURDICK, Kevin Lee (Kevin), Pos: 2B, Height: 5-10, Weight: 175, Bats: R, Throws: R, Born: 12/15/64, Oklahoma City, OK, Resides: Pryor, OK, Obtained: Pirates' 18th selection in the June, 1987 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Watertown	NYP	.280	71	293	44	82	20	1	4	43	23	24	20
1988	Salem	Caro	.321	64	249	42	80	17	2	9	49	26	20	6
	Harrisburg	East	.281	77	310	40	87	15	1	5	22	23	20	5
1989	Harrisburg	East	.285	96	369	40	105	16	1	7	34	23	23	5
	Buffalo	AmAs	.293	36	147	24	43	6	3	0	27	5	5	1

CALDER, Joseph (Josy), Pos: 1B, Height: 6-3, Weight: 200, Bats: R, Throws: R, Born: 12/9/71, San German, PR, Resides: Lajas, PR, Obtained: Signed as a free agent, 12/18/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
.....SIGNED FOR 1990.....														

CAMPUSANO, Genaro (Genaro), Pos: C/1B, Height: 6-0, Weight: 187, Bats: R, Throws: R, Born: 7/17/69, Manoguayabo, DR, Resides: Manoguayabo, DR, Obtained: Signed as a free agent, 9/8/87.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988		PLAYED IN SUMMER DOMINICAN LEAGUE.....											
1989	Bradenton	Gulf	.245	30	98	9	24	5	0	4	15	2	29	1

CARABALLO, Nelson (Nelson), Pos: C, Height: 5-11, Weight: 195, Bats: R, Throws: R, Born: 9/17/66, Catagena, Colombia, Resides: Miami, FL, Obtained: Pirates' 34th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Welland	NYP	.111	6	18	2	2	0	0	0	0	2	8	0
	Augusta	SAL	.094	12	32	2	3	0	0	0	3	3	12	0

CINTRON, Miguel Angel (Miguel), Pos: 3B/C, Height: 6-2, Weight: 185, Bats: S, Throws: R, Born: 9/8/70, Guallama, PR, Resides: Guallama, PR, Obtained: Signed as a free agent, 11/21/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
.....SIGNED FOR 1990.....														

CLIBURN, Stewart Walker (Stu), Pos: RHP, Height: 6-0, Weight: 190, Bats: R, Throws: R, Born: 12/19/56, Jackson, MS, Resides: Jackson, MS, Obtained: Signed as a free agent.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1977	Salem	Caro	8-5	3.25	15	15	4	1	0	97	108	50	35	33	48
1978	Shreveport	Tex	1-0	1.93	9	8	0	0	0	42	37	13	9	17	30
1979	Buffalo	East	6-6	3.23	15	15	7	0	0	103	110	50	37	43	62
	Portland	PCL	3-2	4.91	7	6	0	0	0	33	43	19	18	17	17
1980	Buffalo	East	1-0	0.00	1	1	0	0	0	6	5	0	0	3	2
	Portland	PCL	2-9	5.49	17	12	1	0	1	82	97	56	50	39	44
1981	Buffalo	East	5-8	4.34	28	9	2	0	0	85	77	45	41	35	53
	Portland	PCL	0-1	9.53	6	2	1	0	0	17	32	18	18	6	7
1982	Holyoke	East	5-3	3.56	22	12	2	0	0	103.2	91	48	41	42	78
	Spokane	PCL	1-6	7.68	8	6	0	0	0	38.2	51	37	33	17	28
1983	Nashua	East	6-7	3.74	39	6	2	0	5	98.2	94	45	41	31	40
1984	Edmonton	PCL	7-7	2.88	45	0	0	0	12	75	71	30	24	28	48
	California	A.L.	0-0	13.50	1	0	0	0	0	2	3	3	3	1	1
1985	Edmonton	PCL	0-0	0.00	2	0	0	0	0	3.2	3	0	0	0	2
	California	A.L.	9-3	2.09	44	0	0	0	6	99	87	25	23	26	48
1986	Edmonton	PCL	1-2	6.94	20	0	0	0	1	23.1	36	18	18	7	17
1987	Edmonton	PCL	1-0	2.30	16	0	0	0	8	15.2	10	4	4	6	10
1988	California	A.L.	4-2	4.07	40	1	0	0	0	84	83	45	38	32	42
1989	Edmonton	PCL	1-4	5.40	25	1	0	0	3	33.1	42	24	20	16	19
	Okla. City	AmAs	0-0	4.63	4	1	0	0	0	11.2	16	6	6	1	8
M.L. Totals			13-5	3.11	85	1	0	0	6	185	173	73	64	59	91

COOK, Jeffrey Dion (Jeff), Pos: OF, **Height:** 6-0, **Weight:** 185, **Bats:** S, **Throws:** R, **Born:** 12/17/63, Kansas City, MO, **Resides:** Kansas City, MO, **Obtained:** Pirates' 10th selection in the June, 1985 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Bradenton	Gulf	.263	46	167	32	44	1	1	1	13	14	25	19
1986	Prince William	Caro	.301	128	511	86	154	16	5	2	29	54	77	43
1987	Harrisburg	East	.228	53	193	26	44	6	0	0	4	9	26	11
	Salem	Caro	.339	69	298	48	101	9	4	1	26	26	30	39
1988	Harrisburg	East	.257	127	490	55	126	9	2	1	29	45	57	45
1989	Harrisburg	East	.286	18	63	11	18	1	1	0	3	9	11	7
	Buffalo	AmAs	.248	97	315	35	78	7	5	0	20	25	41	21

COPP, William Robert (Bill), Pos: LHP, **Height:** 6-0, **Weight:** 185, **Bats:** R, **Throws:** L, **Born:** 10/27/64, Aurora, IL, **Resides:** Aurora, IL, **Obtained:** Pirates' seventh selection in June, 1986, Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Watertown	NYP	6-5	2.07	13	13	5	3	0	95.2	89	34	22	21	87
1987	Salem	Caro	11-5	3.82	19	19	81	3*	0	129.2	126	64	55	32	98
	Vancouver	PCL	1-2	5.73	3	3	0	0	0	11.0	18	10	7	4	6
	Harrisburg	East	2-2	4.40	5	5	0	0	0	30.2	33	17	15	17	11
1988	Harrisburg	East	5-2	3.71	16	9	1	1	0	68.0	54	32	28	19	46
	Buffalo	AmAs	0-0	10.38	1	1	0	0	0	4.1	8	6	5	2	1
1989	Mex. City														
	Reds	MEX	3-2	2.29	6	6	1	1	0	39.1	28	11	10	9	17
	Augusta	SAL	0-1	3.00	3	2	0	0	0	15.0	18	9	5	4	12

(*)Led League

(†)Tied for League Lead

CROWLEY, Terrence Michael, Jr. (Terry), Pos: 2B, **Height:** 6-0, **Weight:** 170, **Bats:** S, **Throws:** R, **Born:** 1/2/68, Staten Island, NY, **Resides:** Cockeysville, MD, **Obtained:** Acquired from Baltimore on 11/6/87 along with infielder Rico Rossy in deal for outfielder Joe Orsulak.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Bluefield	Appy	.252	59	214	34	54	9	1	0	18	19	34	10
1987	Hagerstown	Caro	.302	78	291	31	88	5	4	0	30	21	42	8
1988	Salem	Caro	.215	26	93	10	20	5	2	1	9	14	21	1
	Augusta	SAL	.299	75	281	27	84	9	2	1	27	14	42	10
	Harrisburg	East	.241	10	29	2	7	2	0	0	5	3	8	0
1989	Salem	Caro	.276	78	272	27	75	7	3	6	35	21	28	8
	Harrisburg	East	.248	30	101	9	25	1	1	0	9	5	11	2

CURLEY, Timothy Shawn (Tim), Pos: OF, **Height:** 6-1, **Weight:** 175, **Bats:** L, **Throws:** L, **Born:** 8/24/67, Biddleford, ME, **Resides:** Sanford, ME, **Obtained:** Signed as a free agent, 11/21/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Princeton	Appy	.263	62	243	40	64	15	6	3	26	36	44	12

CURTIS, John Everett III (John), Pos: OF, **Height:** 6-1, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 6/22/69, Hamilton, OH, **Resides:** Fairfield, OH, **Obtained:** Signed as a free agent, 8/15/88.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Princeton	Appy	.209	47	177	19	37	5	5	0	17	12	33	3

CZAJKOWSKI, James Mark (Jim), Pos: RHP, **Height:** 6-4, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 12/18/63, Parma, OH, **Resides:** Citrus Heights, CA, **Obtained:** Selected from Atlanta on 12/5/89 in Minor League Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Idaho Falls	PIO	7-5	3.65	16	13	3	1	0	88.2	90	44	36	16	46
1987	Sumter	SAL	4-5	2.23	50	0	0	0	20	68.2	63	26	17	17	59
1988	Durham	Caro	8-5	3.39	48	0	0	0	17	58.1	65	26	22	24	26
1989	Greenville	South	1-6	5.56	17	4	0	0	0	34.0	39	31	21	16	18
	Durham	Caro	2-3	0.99	32	0	0	0	14	45.1	33	8	5	10	34

DAVIS, Joel Clark (Joel), Pos: RHP, **Height:** 6-5, **Weight:** 200, **Bats:** L, **Throws:** R, **Born:** 1/30/65, Jacksonville, FL, **Resides:** Jacksonville, FL, **Obtained:** Signed as a free agent, 12/11/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Sarasota	Gulf	6-2	1.91	12	12	3	1	0	75.0	51	23	16	26	95
1984	Appleton	Mid	1-2	6.02	11	10	0	0	0	40.0	40	27	27	38	38
	Niagara Falls	NYP	3-4	2.35	11	11	2	1	0	69.0	57	35	18	37	72
	Glens Falls	East	1-2	7.71	4	4	0	0	0	12.0	12	13	10	14	9
1985	Glens Falls	East	1-1	2.84	4	4	0	0	0	25.1	19	8	8	16	20
	Buffalo	AmAs	2-5	4.79	10	10	2	0	0	56.1	62	39	30	35	31
	Chicago	A.L.	3-3	4.16	12	11	1	0	0	71.1	71	34	33	26	37
1986	Chicago	A.L.	4-5	4.70	19	19	1	0	0	105.1	115	64	55	51	54
	Buffalo	AmAs	1-4	4.58	6	6	1	0	0	39.1	41	24	20	11	30
1987	Chicago	A.L.	1-5	5.73	13	9	1	0	0	55.0	56	35	35	29	25
	Hawaii	PCL	6-7	3.71	17	16	4	1	0	111.2	90	54	46	45	52
1988	Vancouver	PCL	7-1	3.75	27	13	1	0	2	96.0	101	45	40	27	75
	Chicago	A.L.	0-1	6.75	5	2	0	0	0	16.0	21	12	12	5	10
1989	Colo. Spr.	PCL	6-9	6.99	33	15	0	0	0	110.2	157	96	86	42	60
N.L. Totals			0-0	0.00	0	0	0	0	0	0.0	0	0	0	0	0
A.L. Totals			8-14	4.91	49	41	3	0	0	247.2	263	145	135	111	126
M.L. Totals			8-14	4.91	49	41	3	0	0	247.2	263	145	135	111	126

(Continued)

Pirate Minor League Register (Continued)

DELLER, Thomas Allen (Tom), Pos: RHP, Height: 6-0, Weight: 180, Bats: R, Throws: R, Born: 12/9/66, Bowling Green, KY, Resides: Bowling Green, KY, Obtained: Pirates' 41st selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Welland	NYP	1-1	2.36	28	0	0	0	7	42.0	31	20	11	20	45

DE LOS SANTOS, Mariano (Mariano), Pos: RHP, Height: 5-10, Weight: 165, Bats: R, Throws: R, Born: 7/13/70, Santo Domingo, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent, 1/9/90.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
SIGNED FOR 1990															

DE LOS SANTOS, Osvaldo Alberto (Alberto), Pos: 2B, Height: 5-10, Weight: 170, Bats: R, Throws: R, Born: 12/16/69, San Pedro de Macoris, DR, Resides: San Pedro de Macoris, DR, Obtained: Signed as a free agent 4/1/88.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Bradenton	Gulf	.170	12	47	6	8	0	0	0	3	0	11	3
1989	Princeton	Appy	.262	52	202	32	53	6	8t	2	14	6	30	10
(t)Tied for League Lead														

DILLARD, Gordon Lee (Gordon), Pos: LHP, Height: 6-1, Weight: 180, Bats: L, Throws: L, Born: 5/20/64, Salinas, CA, Resides: Salinas, CA, Obtained: Selected from Philadelphia on 12/5/89 in Minor League Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Newark	NYP	5-6	4.26	27	7	0	0	7	63.0	55	37	30	34	77
1987	Hagerstown	Caro	2-1	2.05	14	0	0	0	3	22.0	12	5	5	11	26
	Charlotte	South	5-2	3.31	36	0	0	0	4	49.0	44	18	18	19	53
1988	Charlotte	South	7-5	2.19	38	14	2	0	2	132.0	97	42	32	67	100
	Rochester	Int.	0-2	2.45	5	1	0	0	0	11.0	9	5	3	9	6
	Baltimore	A.L.	0-0	6.00	2	1	0	0	0	3.0	3	2	2	4	2
1989	Scrán-W.B.	Int.	6-16	5.02	28	26	4	1	0	157.2	174	92	88	64	96
M.L. Totals			0-0	6.00	2	1	0	0	0	3.0	3	2	2	4	2

DOOLEY, Marvin Robert (Marvin), Pos: RHP, Height: 6-4, Weight: 204, Bats: R, Throws: R, Born: 10/5/68, Wilmington, DE, Resides: New Castle, DE, Obtained: Signed as a free agent, 6/21/87.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Bradenton	Gulf	0-2	4.76	6	2	0	0	0	11.1	13	9	6	13	5
1988	Princeton	Appy	3-7	5.68	12	10	1	0	0	44.1	49	38	28	25	23
1989	Princeton	Appy	2-7	4.60	15	15	2	0	0	78.1	94	55	40	27	50

DOSS, Raymond Darrel, Jr. (Ray), Pos: RHP, Height: 6-2, Weight: 212, Bats: R, Throws: R, Born: 3/1/68, Mt. Vernon, TX, Resides: Mt. Vernon, TX, Obtained: Pirates' third selection in the June 1986, Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Bradenton	Gulf	2-4	5.50	10	8	0	0	0	37.2	34	30	23	25	33
1987	Bradenton	Gulf	4-4	3.10	11	11	1	0	0	58.0	56	30	20	33	35
1988	Princeton	Appy	1-0	6.38	17	0	0	0	1	24.0	21	21	17	16	24
1989	Welland	NYP	4-4	1.76	13	9	1	1	0	56.1	36	20	11	35	49

DUNCAN, Calvin McKinley (Chip), Pos: RHP, Height: 5-11, Weight: 185, Bats: R, Throws: R, Born: 6/27/65, Ft. Myers, FL, Resides: Ft. Myers, FL, Obtained: Pirates' 12th selection in the June 1987 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Watertown	NYP	4-2	2.36	24	0	0	0	4	49.2	45	20	13	22	57
1988	Salem	Caro	8-10	4.54	28	0	0	0	0	156.2	168	103	79	70	102
1989	Salem	Caro	2-4	5.11	26	4	0	0	2	68.2	64	49	39	33	55

(t)Tied for League Lead

ESCANO, Ruddy de Jesus (Ruddy), Pos: RHP, Height: 6-0, Weight: 163, Bats: R, Throws: R, Born: 11/14/70, Cotui, DR, Resides: Bonao, DR, Obtained: Signed as a free agent, 12/26/87.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	PLAYED IN SUMMER DOMINICAN LEAGUE														
1989	PLAYED IN SUMMER DOMINICAN LEAGUE														

ESTEP, James Christopher (Chns), Pos: OF, Height: 6-0, Weight: 194, Bats: R, Throws: R, Born: 10/23/66, Benham, KY, Resides: Indianapolis, IN, Obtained: Pirates' 12th selection in the June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Watertown	NYP	.237	71	232	50	55	7	3	9	34	42	72t	25
1989	Augusta	SAL	.221	121	393	77	87	23	4	11	53	80	149	28

(t)Tied for League Lead

FAJARDO, Hector (Hector), Pos: RHP, Height: 6'4", Weight: 190, Bats: R, Throws: R, Born: 11/6/70, Michoacan, MX, Resides: Michoacan, MX, Obtained: Purchased from Mexico City Reds, 4/2/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Bradenton	Gulf	0-5	5.97	10	6	0	0	0	34.2	37	24	23	20	19

FANSLER, Stanley Robert (Stan), Pos: RHP, Height: 5-11, Weight: 188, Bats: R, Throws: R, Born: 2/12/65, Elkins, WV, Resides: Elkins, WV, Obtained: Pirates' second selection in the June, 1983, Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Watertown	NYP	0-10*	8.05	14	14	0	0	0	57.0	79	69	51	28	49
1984	Watertown	NYP	5-1	2.01	14	14	4	2	0	98.2	68	32	22	38	78
1985	Nashua	East	9-7	3.01	24	24	5	2	0	158.2	137	67	53	75	74
	Hawaii	PCL	1-0	2.31	3	2	0	0	0	11.2	9	5	3	9	8
1986	Hawaii	PCL	8-9	3.63	29	24	4	0	0	156.0	139	83	63	65	77
	Pittsburgh	NL	0-3	3.75	5	5	0	0	0	24.0	20	12	10	15	13
1987	Vancouver	PCL	12-7	3.80	25	25	4	1	0	161.0	138	76	68	107	77
1988	Buffalo	AmAs	3-7	5.67	15	15	0	0	0	81.0	100	58	51	38	28
	Harrisburg	East	4-6	3.55	11	11	1	0	0	66.0	66	32	26	21	34
1989	Salem	Caro	0-3	4.88	7	7	0	0	0	24.0	28	19	13	19	13

M.L. Totals 0-3 3.75 5 5 0 0 0 24.0 20 12 10 15 13

(*)Led League

(t)Tied for League Lead

FELIX, Antonio (Antonio), Pos: RHP, Height: 5-8, Weight: 165, Bats: R, Throws: R, Born: 8/22/66, Obregon, Sonora, MX, Resides: Obregon, Sonora, MX, Obtained: Purchased from Mexico City Reds on 5/5/88.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Augusta	SAL	0-0	5.00	5	2	0	0	1	9.0	11	8	5	6	12
	Princeton	Appy	3-5	3.32	13	13	1	0	0	76.0	60	38	28	59*	92
1989	Augusta	SAL	9-12	3.98	27	27	4	0	0	160.2	137	85	71	124	161

(*)Led League

FELIZ, Janeiro Augusto (Janeiro), Pos: INF, Height: 5-10, Weight: 160, Bats: R, Throws: R, Born: 12/5/69, Cabral, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent, 9/9/87.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Bradenton	Gulf	.091	25	55	3	5	0	0	0	1	10	27	1
1989	Bradenton	Gulf	.202	43	114	17	23	5	0	1	12	19	36	8

FERNANDEZ, Manuel O. (Manny), Pos: SS/2B, Height: 5-10, Weight: 165, Bats: R, Throws: R, Born: Bayamon, PR, Resides: Guaynabo, PR, Obtained: Signed as a free agent, 12/21/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
SIGNED FOR 1990														

FRANCESCON, Louis Anthony (Lou), Pos: LHP, Height: 6-2, Weight: 185, Bats: L, Throws: L, Born: 12/18/65, Houston, TX, Resides: Houston, TX, Obtained: Signed as a free agent, 6/22/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Bradenton	Gulf	4-3	3.03	12	9	2	1	0	65.1	51	29	22	25	55

GARCIA, Luis Orlando (Chico), Pos: SS, Height: 6-0, Weight: 165, Bats: R, Throws: R, Born: 4/11/72, Levitown, PR, Resides: Levitown, PR, Obtained: Pirates' 24th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.188	21	80	8	15	1	0	0	5	2	11	2

GARCIA, Miguel Angel (Miguel), Pos: LHP, Height: 6-1, Weight: 175, Bats: L, Throws: L, Born: 4/3/67, Caracas, VZ, Resides: Caracas, VZ, Obtained: Acquired from California on 8/29/87 along with IF Bill Merrifield in deal for 2B Johnny Ray.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Quad Cities	Mid	3-2	2.89	29	1	0	0	0	65.1	60	25	21	21	50
1986	Palm Springs	Cal	8-3	1.61	43	0	0	0	0	97.2	59	18	13	26	75
1987	Midland	Tex	10-6	2.59	50	0	0	0	5	87.0	86	35	25	34	67
	California	A.L.	0-0	16.20	1	0	0	0	0	1.2	3	4	3	3	0
	Pittsburgh	N.L.	0-0	0.00	1	0	0	0	0	0.2	0	0	0	0	0
1988	Buffalo	AmAs	6-2	2.58	25	1	0	0	2	66.1	71	26	21	21	34
	Pittsburgh	N.L.	0-0	4.50	1	0	0	0	0	2.0	3	2	1	2	2
1989	Buffalo	AmAs	6-2	4.37	31	1	0	0	0	59.2	64	39	29	29	54
	Pittsburgh	N.L.	0-2	8.44	11	0	0	0	0	16.0	25	15	15	7	9

N.L. Totals 0-2 7.71 13 0 0 0 0 18.2 28 17 16 9 11

A.L. Totals 0-0 16.20 1 0 0 0 0 1.2 3 4 3 3 0

M.L. Totals 0-2 8.41 14 0 0 0 0 20.1 31 21 19 12 11

GARCIA, Tomas Ramon (Tomas), Pos: 2B, Height: 5-7, Weight: 155, Bats: R, Throws: R, Born: 4/28/69, Caracas, VZ, Resides: Castlewood, VA, Obtained: Signed as a free agent, 12/16/87.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Augusta	SAL	.000	1	0	0	0	0	0	0	0	0	0	0
	Princeton	Appy	.231	30	39	13	9	1	0	0	2	3	10	11
1989	Bradenton	Gulf	.281	34	114	21	32	2	1	0	10	8	15	22
	Welland	NYP	.292	17	72	9	21	2	0	0	3	5	15	5

GARZON, Eliseo Quinones (Eliseo), Pos: C, Height: 6-1, Weight: 160, Bats: R, Throws: R, Born: 12/13/68, LaTuna, MX, Resides: Mazatlan, MX, Obtained: Signed as a free agent, 4/22/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.311	13	45	5	14	5	2	0	6	4	5	0
	Princeton	Appy	.189	12	37	2	7	1	0	1	2	4	9	0

(Continued)

Pirate Minor League Register (Continued)

GREENE, Willie Louis (Willie), Pos: SS, **Height:** 5-11, **Weight:** 160, **Bats:** L, **Throws:** R, **Born:** 9/23/71, Milledgeville, GA, **Resides:** Haddock, GA, **Obtained:** Pirates' 1st selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.279	23	86	17	24	3	3	5	11	9	6	4
	Princeton	Appy	.324	39	136	22	44	6	4	2	24	9	29	4

GREMILLION, Michael Jeffray (Jeff), Pos: OF, **Height:** 6-2, **Weight:** 195, **Bats:** R, **Throws:** R, **Born:** 9/12/67, Alexandria, LA, **Resides:** Baton Rouge, LA, **Obtained:** Signed as a free agent, 7/16/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.250	9	32	7	8	1	0	1	8	2	7	5
	Welland	NYP	.212	22	66	9	14	0	2	0	4	9	16	3

HAMILTON, Zane Blackshear (Z.B.), Pos: RHP, **Height:** 6-2, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 8/14/67, Tifton, GA, **Resides:** Tifton, GA, **Obtained:** Signed as a free agent, 6/15/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Princeton	Appy	0-2	2.77	21	1	0	0	0	52.0	53	30	16	20	44

HANEL, Marcus Herbert (Marcus), Pos: C, **Height:** 6-4, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 10/19/71, Racine, WI, **Resides:** Racine, WI, **Obtained:** Pirates' 19th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.231	28	78	11	18	3	1	0	8	6	18	2

HARRIS, Robert Nathaniel, Jr. (Robert), Pos: OF, **Height:** 6-2, **Weight:** 185, **Bats:** R, **Throws:** R, **Born:** 2/23/66, Tachikawa, Japan, **Resides:** Sacramento, CA, **Obtained:** Pirates' third selection in June, 1986, Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Bradenton	Gulf	.255	37	145	23	37	2	1	1	11	9	23	18
	Watertown	NYP	.172	19	64	6	11	0	2	0	1	2	16	8
1987	Watertown	NYP	.272	49	180	34	49	6	4	2	23	25	48	30
1988	Augusta	SAL	.271	101	410	69	111	6	7	0	29	22	91	30
1989	Augusta	SAL	.281	8	32	3	9	2	0	0	9	0	9	3
	Salem	Caro	.253	57	217	25	55	7	1	1	16	14	56	8

HAWKINS, Rodney Charles (Rod), Pos: RHP, **Height:** 6-0, **Weight:** 205, **Bats:** R, **Throws:** R, **Born:** 11/23/66, Sioux City, IA, **Resides:** Rockwell City, IA, **Obtained:** Signed as a free agent, 6/21/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Bradenton	Gulf	3-0	3.70	18	0	0	0	0	24.1	28	12	10	11	17

HAYES, Michael Ray (Mike), Pos: OF, **Height:** 6-0, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 10/31/69, Seattle, WA, **Resides:** Renton, WA, **Obtained:** Pirates' 29th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.245	29	94	8	23	2	0	0	12	10	17	3

HENDERSON, Valentine Howard (Valentine), Pos: OF, **Height:** 5-10, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 4/20/67, Kingston, Jamaica, **Resides:** Vancouver, BC, **Obtained:** Pirates' 21st selection in the June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Bradenton	Gulf	.264	49	193	26	51	7	1	0	12	19	31	23
1989	Welland	NYP	.257	71	280	45	72	7	2	2	18	23	67	34

HINES, Timothy Clifton (Tim), Pos: C, **Height:** 6-3, **Weight:** 185, **Bats:** L, **Throws:** R, **Born:** 10/10/68, Philadelphia, PA, **Resides:** Fullerton, CA, **Obtained:** Selected from the N.Y. Mets on 12/5/89 in Minor League Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	CS
1987	Kingsport	Appy	.141	29	71	4	10	0	0	0	2	9	14	2	0
1988	Kingsport	Appy	.280	31	107	24	30	9	1	2	22	12	17	0	1
1989	St. Lucie	FSL	.233	34	86	7	20	1	1	0	6	7	23	0	0
	Pittsfield	NYP	.309	55	194	26	60	11	3	0	23	16	42	6	6

HINSON, Dearl Dean (Dean), Pos: C, **Height:** 6-3, **Weight:** 225, **Bats:** R, **Throws:** R, **Born:** 7/15/71, El Paso, TX, **Resides:** Bloomfield, NM, **Obtained:** Pirates' 22nd selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.197	22	61	6	12	3	0	1	4	3	18	0

HOLMES, William Charles (Bill), Pos: 1B, **Height:** 6-2, **Weight:** 195, **Bats:** L, **Throws:** L, **Born:** 2/19/67, Vancouver, BC, **Resides:** Niagara Falls, Ontario, **Obtained:** Pirates' 27th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Welland	NYP	.261	27	92	12	24	4	0	3	15	16	15	1
	Princeton	Appy	.293	40	147	24	43	15	0	5	28	15	24	0

HONEYWELL, Brent Lee (Brent), Pos: LHP, Height: 5-11, Weight: 181, Bats: R, Throws: L, Born: 9/14/65, Jackson, MI, Resides: Brooklyn, MI, Obtained: Signed as a free agent 6/13/88.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Bradenton	Gulf	1-4	2.06	8	4	0	0	0	35.0	29	17	8	6	36
	Princeton	Appy	1-0	4.11	6	0	0	0	1	15.1	16	7	7	4	22
1989	Augusta	SAL	8-3	2.98	26	0	0	0	1	48.1	42	19	16	24	46

HOPE, John Alan (John), Pos: RHP, Height: 6-3, Weight: 190, Bats: R, Throws: R, Born: 12/21/70, Ft. Lauderdale, FL, Resides: Gainesville, FL, Obtained: Pirates' 3rd selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Bradenton	Gulf	0-1	4.80	4	3	0	0	0	15.0	15	12	8	6	14

HOWARD, David Carl (Dave), Pos: C/1B, Height: 6-2, Weight: 185, Bats: S, Throws: R, Born: 1/24/67, Albany, NY, Resides: Latham, NY, Obtained: Pirates' 25th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Princeton	Appy	.232	45	151	18	35	9	1	2	14	28	35	2

HUSEBY, Kenneth Frank (Ken), Pos: RHP, Height: 6-1, Weight: 195, Bats: R, Throws: R, Born: 6/16/66, Chicago, IL, Resides: Streamwood, IL, Obtained: Selected from Cincinnati on 12/6/88 in Minor League Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Billings	PIO	1-3	6.08	10	5	0	0	0	26.2	39	20	18	17	16
1986	Billings	PIO	3-7	5.47	14	13	1	0	0	77.1	100	73	47	32	34
1987	Tampa	FSL	1-1	3.08	43	0	0	0	0	61.1	57	30	21	33	33
1988	Greensboro	SAL	7-11	3.73	26	26	5	1	0	156.2	148	87	65	57	79
1989	Augusta	SAL	3-5	4.28	22	15	2	1	0	109.1	109	64	52	47	81

HUYLER, Michael John (Mike), Pos: 2B/SS, Height: 6-1, Weight: 158, Bats: R, Throws: R, Born: 7/21/68, Huntington Beach, CA, Resides: Huntington Beach, CA, Obtained: Pirates' 13th selection in June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Watertown	NYP	.161	42	87	6	14	2	0	0	4	3	12	3
1989	Augusta	SAL	.238	82	261	30	62	15	1	0	28	19	39	5
	Salem	Caro	.250	44	148	19	37	6	2	4	21	16	19	11

JEWETT, Phillip Trent (Trent), Pos: C, Height: 6-0, Weight: 190, Bats: R, Throws: R, Born: 3/3/65, Dallas, TX, Resides: Coppell, TX, Obtained: Signed as a free agent, 6/29/87.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Bradenton	Gulf	.231	27	78	9	18	2	0	0	8	11	8	2
1988	Augusta	SAL	.148	19	54	4	8	0	0	0	3	5	13	1
	Princeton	Appy	.161	24	62	6	10	3	0	1	7	10	23	1
1989	Salem	Caro	.150	28	80	6	12	1	0	1	5	5	33	1

JOHNSON, Deron Andre (Deron), Pos: OF, Height: 6-2, Weight: 189, Bats: R, Throws: R, Born: 10/27/66, Vallejo, CA, Resides: Vallejo, CA, Obtained: Signed as a free agent 6/6/88.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Watertown	NYP	.045	8	22	3	1	0	0	0	2	3	4	0
	Princeton	Appy	.269	20	78	16	21	7	1	2	6	6	24	8
1989	Welland	NYP	.245	55	200	19	49	14	4	3	31	10	51	8

JUARBE, Victor Javier (Victor), Pos: RHP, Height: 6-2, Weight: 195, Bats: R, Throws: R, Born: 5/14/73, Santurce, PR, Resides: Santurce, PR, Obtained: Signed as a non-drafted free agent, 1/11/90.

JURAN, Craig William (Craig), Pos: LHP, Height: 6-2, Weight: 195, Bats: L, Throws: L, Born: 2/28/67, Boston, MA, Resides: Lakewood, CO, Obtained: Pirates' 47th selection in the June, 1988 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Princeton	Appy	2-1	5.67	25	0	0	0	0	46.0	44	30	29	23	50
1989															

.....ON DISABLED LIST.....

KEEFER, Paul Anthony (Paul), Pos: 2B, Height: 5-11, Weight: 165, Bats: R, Throws: R, Born: 8/28/67, Chicago, IL, Resides: Chicago, IL, Obtained: Signed as a free agent, 4/23/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Welland	NYP	.303	48	165	27	50	4	2	0	11	19	18	4

LATHAM, John Henry (John), Pos: LHP, Height: 6-2, Weight: 190, Bats: L, Throws: L, Born: 11/15/67, Columbia, SC, Resides: West Columbia, SC, Obtained: Pirates' 30th selection in June, 1987 Free Agent Draft. (Signed 5/24/88).

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Bradenton	Gulf	0-0	4.50	1	0	0	0	0	2.0	1	1	1	1	1
	Princeton	Appy	0-3	10.19	9	4	0	0	1	17.2	24	25	20	12	9
1989	Welland	NYP	2-6	3.25	15	12	0	0	0	74.2	63	41	27	44	65

(Continued)

Pirate Minor League Register (Continued)

LIND, Orlando Rafael (Orlando), Pos: RHP, Height: 6-1, Weight: 200, Bats: R, Throws: R, Born: 1/30/65, Dorado, PR, Resides: Dorado, PR, Obtained: Signed as a free agent, 7/7/82.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Watertown	NYP	1-4	7.75	10	7	0	0	0	33.2	40	33	29	22	24
1984	Watertown	NYP	1-1	2.18	13	1	0	0	1	33.0	34	11	8	11	29
1985	Pr. William	Caro	11-7	1.82	36	14	6	4	3	148.0	93	38	30	64	149
1986	Nashua	East	4-3	3.59	15	6	0	0	4	52.2	56	22	21	27	35
1987	Salem	Caro	6-3	2.22	11	11	1	0	0	81.0	72	31	20	27	54
	Harrisburg	East	1-8	4.74	14	9	0	0	0	57.0	64	40	30	24	37
1988	Harrisburg	East	1-2	3.34	39	0	0	0	3	70.0	69	33	26	37	48
1989	Harrisburg	East	4-0	1.96	6	6	3	0	0	41.1	31	10	9	12	39
	Buffalo	AmAs	3-4	5.43	31	5	0	0	2	71.1	80	50	43	33	45

LYLE, Jeffrey James (Jeff), Pos: RHP, Height: 6-3, Weight: 190, Bats: R, Throws: R, Born: 9/21/69, Port Angeles, WA, Resides: Bremerton, WA, Obtained: Signed as a free agent, 6/12/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Bradenton	Gulf	0-1	4.74	9	0	0	0	0	19.0	23	11	10	7	10

MANAHAN, Austin Scott (Austin), Pos: SS, Height: 6-1, Weight: 182, Bats: R, Throws: R, Born: 4/12/70, Elizabeth, NJ, Resides: Scottsdale, AZ, Obtained: Pirates' first selection in June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Princeton	Appy	.181	64	227	31	41	4	4	6	33	24	102	12
1989	Welland	NYP	.213	50	178	18	38	3	4	3	16	17	51	12
	Princeton	Appy	.233	19	73	8	17	5	0	1	8	6	24	1

MARTIN, Jon Casey (Jon), Pos: 1B-OF, Height: 6-3, Weight: 192, Bats: R, Throws: R, Born: 2/2/69, Garden Grove, CA, Resides: Long Beach, CA, Obtained: Pirates' 10th selection in June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Bradenton	Gulf	.309	16	55	3	17	4	1	0	7	7	10	3
1989	Bradenton	Gulf	.500	1	4	0	2	0	0	0	1	1	1	1

MARTINEZ, Ramon Antonio (Ramon), Pos: RHP, Height: 6-3, Weight: 188, Bats: R, Throws: R, Born: 11/18/68, Guayubin, DR, Resides: Mao Valverde, DR, Obtained: Signed as a free agent 12/28/86.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Bradenton	Gulf	1-1	1.93	18	0	0	0	4	42.0	36	12	9	11	23
1988	Princeton	Appy	1-3	6.75	16	0	0	0	1	22.2	26	20	17	15	24
1989	Princeton	Appy	4-3	4.71	25	0	0	0	8	28.2	34	17	15	11	20

MARTINEZ, Ramon Dario (Ramon), Pos: INF, Height: 6-2, Weight: 165, Bats: R, Throws: R, Born: 9/8/69, Villa Gonzalez, DR, Resides: Villa Gonzalez, DR, Obtained: Signed as a free agent, 8/20/87.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988														
1989														

PLAYED IN SUMMER DOMINICAN LEAGUE

PLAYED IN SUMMER DOMINICAN LEAGUE

MASTERS, Wayne Bart (Wayne), Pos: RHP, Height: 5-11, Weight: 160, Bats: R, Throws: R, Born: 12/21/67, Rahway, NJ, Resides: West Caldwell, NJ, Obtained: Signed as a free agent, 6/30/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Welland	NYP	1-0	1.17	13	0	0	0	1	30.2	24	9	4	12	32

McDOWELL, Timothy Michael (Tim), Pos: RHP, Height: 6-4, Weight: 200, Bats: R, Throws: R, Born: 8/23/65, Pittsburgh, PA, Resides: Monroeville, PA, Obtained: Signed as a free agent 6/6/88.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Princeton	Appy	3-5	3.69	14	9	0	0	0	61.0	67	35	25	19	49
1989	Augusta	SAL	6-8	2.85	21	19	5	1	1	142.1	125	58	45	54	103

McKINLEY, Timothy Wayne (Tim), Pos: C, Height: 6-0, Weight: 200, Bats: R, Throws: R, Born: 9/28/64, Union County, OH, Resides: Middlebury, IN, Obtained: Signed as a free agent, 3/23/87.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Mason	SAL	.257	61	167	26	43	4	0	0	25	27	38	3
1988	Salem	Caro	.181	64	171	24	31	6	0	1	20	40	44	0
1989	Harrisburg	East	.163	57	135	11	22	3	0	0	10	19	26	0

McLIN, Joseph Ceasar (Joe), Pos: 1B, Height: 6-6, Weight: 205, Bats: R, Throws: R, Born: 7/19/71, Milwaukee, WI, Resides: Milwaukee, WI, Obtained: Pirates' 12th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.244	13	41	9	10	0	1	1	3	6	12	3

McNABB, Charles Glen (Glen), Pos: 2B, Height: 5-10, Weight: 156, Bats: R, Throws: R, Born: 2/12/70, Downey, CA, Resides: Walnut, CA, Obtained: Pirates' third selection in June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Princeton	Appy	.247	46	154	21	38	4	0	0	15	20	27	13
1989	Augusta	SAL	.265	124	452	60	120	21	3	1	56	55	75	14

MEDRANO, Joel (Joel), Pos: INF, **Height:** 5-11, **Weight:** 160, **Bats:** R, **Throws:** R, **Born:** 4/5/71, San Cristobal, DR, **Resides:** San Cristobal, DR, **Obtained:** Signed as a free agent, 1/9/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989														

.....PLAYED IN SUMMER DOMINICAN LEAGUE.....

MEDVIN, Scott Howard (Scott), Pos: RHP, **Height:** 6-0, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 9/16/61, North Olmstead, OH, **Resides:** North Olmstead, OH, **Obtained:** Purchased on waivers from Houston on 4/4/88.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Wausau	Mid	4-2	3.56	40	0	0	0	2	65.2	62	36	26	35	53
1985	Lakeland	FSL	5-4	2.79	31	0	0	0	5	51.2	48	20	16	20	47
	Birmingham	South	3-3	3.13	13	0	0	0	1	23.0	14	10	8	12	17
1986	Shreveport	Tex	8-6	2.40	49	0	0	0	6	93.2	71	32	25	42	68
1987	Shreveport	Tex	7-1	1.72	37	0	0	0	4	78.2	59	19	15	41	71
	Pho-Van	PCL	0-1	5.24	13	0	0	0	2	22.1	22	17	13	18	16
1988	Buffalo	AmAs	5-4	2.41	39	0	0	0	12	56.0	38	18	15	25	49
	Pittsburgh	N.L.	3-0	4.88	17	0	0	0	0	27.2	23	16	15	9	16
1989	Buffalo	AmAs	7-6	2.30	54	1	0	0	10	86.0	65	29	22	46	86
	Pittsburgh	N.L.	0-1	5.68	6	0	0	0	0	6.1	6	5	4	5	4

MEJIA, Juan (Juan), Pos: RHP, **Height:** 6-1, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 12/29/71, Santo Domingo, DR, **Resides:** Santo Domingo, DR, **Obtained:** Signed as a free agent, 2/22/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989															

.....PLAYED IN SUMMER DOMINICAN LEAGUE.....

MEREJO, Domingo Antonio (Domingo), Pos: OF, **Height:** 5-10, **Weight:** 165, **Bats:** L, **Throws:** L, **Born:** 2/11/66, Santo Domingo, DR, **Resides:** Santo Domingo, DR, **Obtained:** Signed as a free agent, 11/8/85.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Bradenton	Gulf	.190	40	121	13	23	2	3	1	11	13	30	8
1987	Watertown	NYP	.136	35	88	5	12	1	1	0	4	4	23	0
1988	Watertown	NYP	.249	67	257	44	64	9	7	9	33	16	52	16
1989	Salem	Caro	.242	118	471	69	114	18	3	11	54	34	86	23

MILLER, Paul Robert (Paul), Pos: RHP, **Height:** 6-5, **Weight:** 215, **Bats:** R, **Throws:** R, **Born:** 4/27/65, Burlington, WI, **Resides:** Richmond, IL, **Obtained:** Pirates' 53rd selection in June, 1987, Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Bradenton	Gulf	3-6	3.20	12	1	1	0	0	70.1	55	34	25	26	62
1988	Augusta	SAL	6-5	2.89	15	15	2	2	0	90.1	80	34	29	28	51
1989	Salem	Caro	6-12	4.17	26	20	2	1	0	133.2	138	86	62	64	82

MINOR, Blas, Jr. (Blas), Pos: RHP, **Height:** 6-3, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 3/20/66, Merced, CA, **Resides:** Winton, CA, **Obtained:** Pirates' sixth selection in June, 1988 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Princeton	Appy	0-1	4.41	15	0	0	0	7	16.1	18	10	8	5	23
1989	Salem	Caro	3-5	3.63	39	4	0	0	0	86.2	91	43	35	31	62

MITCHELL, Antonio (Tony), Pos: C, **Height:** 6-4, **Weight:** 215, **Bats:** R, **Throws:** R, **Born:** 10/14/70, Detroit, MI, **Resides:** Detroit, MI, **Obtained:** Pirates' 35th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.275	13	40	4	11	0	0	0	1	4	10	1

MOONEY, Troy Andrew (Troy), Pos: RHP, **Height:** 6-3, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 6/12/68, Columbus, OH, **Resides:** Westerville, OH, **Obtained:** Pirates' 42nd selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Princeton	Appy	3-1	4.30	10	5	0	0	0	37.2	36	26	18	23	20

MURPHY, Peter Michael (Peté), Pos: RHP, **Height:** 6-2, **Weight:** 195, **Bats:** L, **Throws:** R, **Born:** 10/28/64, New York, NY, **Resides:** Little Neck, NY, **Obtained:** Pirates' 23rd selection in June 1986 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Bradenton	Gulf	2-3	3.54	7	6	0	0	0	40.2	48	18	16	8	25
	Watertown	NYP	2-4	4.14	7	7	1	0	0	45.2	49	36	21	14	32
1987	Macon	SAL	0-0	7.27	10	2	0	0	2	26.0	32	21	21	10	17
	Watertown	NYP	9-3	3.54	14	12	2	2	0	89.0	76	42	35	27	57
1988	Salem	Caro	9-8	3.29	30	14	1	0	1	126.0	127	64	46	38	79
1989	Harrisburg	East	5-6	2.36	26	7	1	0	2	84.0	87	37	22	21	54

(t)Tied for League Lead

NEELY, Jeffrey David (Jeff), Pos: RHP, **Height:** 6-4, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 8/9/65, Tacoma, WA, **Resides:** Bellevue, WA, **Obtained:** Signed as a free agent 6/14/88.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Bradenton	Gulf	4-3	2.55	14	0	0	0	3	35.1	29	15	10	4	29
1989	Augusta	SAL	10-8	1.22	54	0	0	0	19	96.0	62	17	13	26	93

(Continued)

Pirate Minor League Register (Continued)

NELSON, Erik Douglas (Erik), Pos: C, **Height:** 5-11, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 4/27/66, Washington, DC, **Resides:** Ft. Washington, MD, **Obtained:** Signed as a free agent 6/4/88.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Princeton	Appy	.250	12	32	6	8	1	2	1	4	4	10	3
	Bradenton	Gulf	.179	13	39	5	7	2	0	0	1	5	11	3
1989	Welland	NYP	.209	27	91	5	19	0	1	0	5	3	31	2

ODOM, Timothy Frederick (Tim), Pos: RHP, **Height:** 6-3, **Weight:** 195, **Bats:** R, **Throws:** R, **Born:** 5/16/68, Hattiesburg, MS, **Resides:** Hattiesburg, MS, **Obtained:** Selected from Kansas City on 12/6/88 in Minor League Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Sarasota	Gulf	2-2	3.72	11	11	1	1	0	58.0	60	32	24	16	33
1987	Ft. Myers	FSL	4-8	6.47	17	16	1	0	0	80.2	109	71	58	36	38
1988	Appleton	Mid	2-3	4.21	29	3	0	0	0	57.2	64	31	27	26	50
1989	Augusta	SAL	5-4	4.14	14	14	3	0	0	82.2	79	51	38	42	34

OSBORNE, Jeffrey Allan (Jeff), Pos: 1B, **Height:** 6-3, **Weight:** 200, **Bats:** L, **Throws:** R, **Born:** 6/24/67, Sharon, PA, **Resides:** W. Middlesex, PA, **Obtained:** Pirates' 28th selection in June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Princeton	Appy	.262	17	42	3	11	1	0	0	3	2	13	1
	Bradenton	Gulf	.377	21	69	10	26	5	1	0	10	13	9	3
1989	Augusta	SAL	.300	74	267	46	80	15	4	9	44	34	63	6
	Salem	Caro	.397	15	58	12	23	5	0	1	4	5	18	3
	Harrisburg	East	.271	19	59	9	16	1	0	1	4	8	13	0

PACHECO, Alexander Jose (Alex), Pos: RHP, **Height:** 6-1, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 9/22/70, Maracay, VZ, **Resides:** Maracay, VZ, **Obtained:** Signed as a free agent, 5/14/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989															

.....PLAYED IN SUMMER DOMINICAN LEAGUE.....

PACHOLEC, Joseph Carl (Joe), Pos: RHP, **Height:** 6-3, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 9/30/67, Scranton, PA, **Resides:** Taylor, PA, **Obtained:** Signed as a free agent 8/10/86.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Watertown	NYP	7-4	3.76	15	15	0	0	0	79.0	82	46	33	45	80
1988	Augusta	SAL	12-7	2.06	25	25	2	1	0	148.1	128	45	34	65	120
1989	Salem	Caro	12-7	3.87	26	26	2	1	0	158.0	150	83	68	65	150

(*)Led League

PAGAN, Joseph Luis (Joë), Pos: RHP, **Height:** 6-3, **Weight:** 206, **Bats:** R, **Throws:** R, **Born:** 9/14/66, Chicago, IL, **Resides:** Chicago, IL, **Obtained:** Pirates' 52nd selection in June, 1988 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Bradenton	Gulf	1-2	3.45	11	2	0	0	0	28.2	23	19	11	17	17
1989	Bradenton	Gulf	5-5	3.82	13	12	1	0	0	70.2	68	47	30	40	38

PALACIOS, Vicente (Vicente), Pos: RHP, **Height:** 6-3, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 7/19/63, Mataloma, MX, **Resides:** Veracruz, MX, **Obtained:** Purchased on waivers from Milwaukee on 4/4/87.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	Veracruz	Mex													
1983	Veracruz	Mex	12-6	2.61	22	22	10	3	0	165.1	121	53	48	60	125
1984	Veracruz (1)	Mex	7-8	3.52	24	20	7	1	4	128.0	117	64	50	79	120
	Glen Falls	NYP	1-2	2.49	5	5	0	0	0	25.1	23	12	7	11	10
1985	Glen Falls	NYP	1-1	4.76	8	4	0	0	1	39.2	44	25	21	29	20
	Mex. City Reds	Mex	7-2	3.87	13	13	4	1	0	74.1	86	44	32	44	49
1986	Aquascalientes(2)	Mex	5-14	4.41	23	20	11	2	1	138.2	157	75	68	78	121
1987	Vancouver	PCL	13-5	2.58	27	26	7	5*	0	185.0	140	63	53	85	148*
	Pittsburgh	N.L.	2-1	4.30	6	4	0	0	0	29.1	27	14	14	9	13
1988	Pittsburgh	N.L.	1-2	6.66	7	3	0	0	0	24.1	28	18	18	15	15
	Buffalo	AmAs	3-0	1.99	5	5	1	1	0	31.2	26	7	7	5	23
1989	Buffalo	AmAs	0-2	7.20	2	2	0	0	0	10.0	9	8	8	8	8

M.L. Totals 3-3 5.37 13 7 0 0 0 0 53.2 55 32 32 24 28

(*)Led League

PARKINSON, Eric Lee (Eric), Pos: RHP, **Height:** 6-3, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 3/3/69, Peoria, IL, **Resides:** Adrian, MI, **Obtained:** Pirates' 23rd selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Princeton	Appy	1-4	4.35	14	8	1	0	1	60.0	67	39	29	33	59

PARRA, Leonel deJesus (Leonel), Pos: RHP, **Height:** 6-3, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 4/17/71, Canete, DR, **Resides:** San Francisco, DR, **Obtained:** Signed as a free agent, 8/2/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989															

.....PLAYED IN SUMMER DOMINICAN LEAGUE.....

PENNYE, Darwin Vonche (Darwin), **Pos:** OF, **Height:** 5-11, **Weight:** 189, **Bats:** R, **Throws:** R, **Born:** 8/30/66, Temple, TX, **Resides:** Temple, TX, **Obtained:** Pirates' 37th selection in June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Watertown	NYP	.314	72	274	41	86	10	3	3	30	27	41	22
1989	Augusta	SAL	.357	27	112	21	40	10	1	0	18	13	17	3
	Salem	Caro	.262	114	446	54	117	16	5	6	44	26	76	20

PENNYFEATHER, William Nathaniel (William), **Pos:** OF, **Height:** 6-2, **Weight:** 192, **Bats:** R, **Throws:** R, **Born:** 5/25/68, Perth Amboy, NJ, **Resides:** Perth Amboy, NJ, **Obtained:** Signed as a free agent 7/1/88.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Bradenton	Gulf	.243	17	74	6	18	2	1	1	7	2	18	3
	Princeton	Appy	.333	16	57	11	19	2	0	1	5	6	15	7
1989	Welland	NYP	.191	75*	288	34	55	10	1	3	25	13	74	18

(*Led League)

PEREZ, Juan William (Juan), **Pos:** 3B-OF, **Height:** 6-1, **Weight:** 154, **Bats:** R, **Throws:** R, **Born:** 7/19/70, Santo Domingo, DR, **Resides:** Santo Domingo, DR, **Obtained:** Signed as a free agent, 12/26/87.

1988PLAYED IN SUMMER DOMINICAN LEAGUE.....
1989PLAYED IN SUMMER DOMINICAN LEAGUE.....

PEREZ, Pedro Julio (Julio), **Pos:** INF, **Height:** 5-10, **Weight:** 160, **Bats:** R, **Throws:** R, **Born:** 6/2/66, Santo Domingo, DR, **Resides:** Santo Domingo, DR, **Obtained:** Signed as a free agent, 3/14/85.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Watertown	NYP	.259	47	170	24	44	6	2	0	16	13	18	14
	Bradenton	Gulf	.394	17	71	8	28	0	1	0	9	4	2	7
1986	Macon	SAL	.292	121	466	67	136	18	5	2	45	37	65	32
1987	Macon	SAL	.308	115	393	67	121	12	7	2	49	27	31	29
1988	Miami	FSL	.287	86	328	46	94	12	4	1	21	16	38	31
	Harrisburg	East	.222	3	9	2	2	0	1	0	0	0	2	1
	Salem	Caro	.216	26	97	13	21	5	0	1	7	3	12	4
1989	Harrisburg	East	.244	83	246	34	60	8	0	3	18	19	40	8

PEREZ, Rafael Oscar (Rafaël), **Pos:** RHP, **Height:** 5-10, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 10/24/67, Santo Domingo, DR, **Resides:** Santo Domingo, DR, **Obtained:** Signed as a free agent, 7/16/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Bradenton	Gulf	0-0	2.45	2	0	0	0	0	3.2	3	1	1	1	3
	Princeton	Appy	3-0	2.49	7	2	1	1	0	25.1	21	11	7	9	29

PETERSON, Robert Scott (Rob), **Pos:** C, **Height:** 6-4, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 7/3/68, Mansfield, OH, **Resides:** Mansfield, OH, **Obtained:** Pirates' 33rd selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Welland	NYP	.184	16	38	0	7	0	0	0	2	10	16	0

PHILLIPS, James Larry, Jr. (Rusty), **Pos:** 1B, **Height:** 6-1, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 3/7/67, Hattiesburg, MS, **Resides:** Hattiesburg, MS, **Obtained:** Signed as a free agent 8/26/88.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.333	2	6	2	2	0	1	0	1	2	1	0

RAISANEN, Richard Keith (Keith), **Pos:** 3B, **Height:** 6-1, **Weight:** 185, **Bats:** R, **Throws:** R, **Born:** 5/18/65, Anniston, AL, **Resides:** Anniston, AL, **Obtained:** Pirates 25th selection in the June 1987 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Watertown	NYP	.217	41	92	16	20	3	0	2	10	13	33	7
1988	Salem	Caro	.247	49	154	33	38	15	1	5	23	35	35	9
	Augusta	Salem	.195	39	123	15	24	9	0	1	17	16	40	4
1989	Augusta	SAL	.263	125	437	67	115	19	2	15	92	68	113	5

RAMIREZ, Roberto Sanchez (Roberto), **Pos:** LHP, **Height:** 5-11, **Weight:** 165, **Bats:** R, **Throws:** L, **Born:** 8/17/72, El Laurel, Mexico, **Resides:** Veracruz, Mexico, **Obtained:** Purchased from Mexico City Reds, 1/8/90

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	M. City Reds	Mex.	0-0	4.91	2	1	0	0	0	3.2	4	2	2	2	2

RATLIFF, Daryl Reynard (Daryl), **Pos:** OF, **Height:** 6-1, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 10/15/69, Santa Cruz, CA, **Resides:** Santa Cruz, CA, **Obtained:** Pirates' 5th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Princeton	Appy	.245	66	208	28	51	2	0	0	21	24	31	10

(Continued)

Pirate Minor League Register (Continued)

REDMOND, Andre Ramon (Andre), Pos: RHP, Height: 6-1, Weight: 195, Bats: R, Throws: R, Born: 8/5/67, Seattle, WA, Resides: Seattle, WA, Obtained: Pirates' 18th round selection in June, 1986 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Bradenton	Gulf	.234	20	47	8	11	1	0	0	2	4	11	6
1988	Bradenton	Gulf	.159	45	145	18	23	5	0	2	13	19	40	19

Converted into a pitcher prior to 1989 season

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Princeton	Appy	0-2	6.84	12	1	0	0	0	26.1	19	30	20	37	29

RICHARDSON, Richard Keith (Keith), Pos: RHP, Height: 6-4, Weight: 218, Bats: R, Throws: R, Born: 1/24/67, Statesboro, GA, Resides: Powder Springs, GA, Obtained: Pirates' second selection in June, 1988 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Watertown	NYP	6-1	1.21	8	6	0	0	0	44.2	29	11	6	8	35
	Augusta	SAL	3-1	0.31	4	4	1	1	0	29.1	18	3	1	4	17
	Salem	Caro	0-0	2.08	2	2	0	0	0	13.0	8	4	3	3	13
1989	Salem	Caro	4-0	0.84	5	5	2	0	0	32.0	30	3	3	10	26
	Harrisburg	East	8-10	4.59	21	21	3	1	0	117.2	131	63	60	39	96

ROBLES, Roberto Antonio (Roberto), Pos: OF, Height: 6-2, Weight: 175, Bats: R, Throws: R, Born: 11/28/68, Hato Mayor, DR, Resides: San Pedro de Macoris, DR, Obtained: Signed as a free agent, 2/20/87.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987														
1988	Bradenton	Gulf	.154	4	13	1	2	0	0	0	0	0	6	0
1989	Bradenton	Gulf	.259	31	112	11	29	3	3	4	21	5	38	4

RODRIGUEZ, Hector Jesus (Hector), Pos: 3B, Height: 6-2, Weight: 170, Bats: R, Throws: R, Born: 8/14/69, Chihuahua, MX, Resides: Parral, MX, Obtained: Signed as a free agent, 4/22/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.237	53	198	22	47	4	4	0	17	11	45	2

RODRIGUEZ, Jose Benito (Jose), Pos: OF, Height: 6-2, Weight: 195, Bats: S, Throws: R, Born: 1/25/67, Puerto Rico, Resides: Trujillo, PR, Obtained: Signed as a free agent, 6/15/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Princeton	Appy	.278	20	72	14	20	4	0	0	6	9	15	3
	Welland	NYP	.195	26	81	7	15	3	1	0	9	11	36	3

RODRIGUEZ, Roman Oswaldo (Roman), Pos: INF, Height: 6-2, Weight: 160, Bats: R, Throws: R, Born: 3/30/69, Aragua, VZ, Resides: Aragua, VZ, Obtained: Signed as a free agent, 8/21/87.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Bradenton	Gulf	.208	50	168	21	35	7	1	0	12	13	21	5
1989	Princeton	Appy	.229	61	231	28	53	8	2	1	28	25	52	8

ROEDER, Steven Craig (Steve), Pos: RHP, Height: 6-7, Weight: 181, Bats: R, Throws: R, Born: 4/5/70, Mishawaka, IN, Resides: Mishawaka, IN, Obtained: Pirates' 34th selection in June, 1988 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Bradenton	Gulf	0-0	1.42	6	1	0	0	0	12.2	10	4	2	11	3
1989	Bradenton	Gulf	0-4	4.02	12	5	0	0	2	40.1	32	20	18	26	32

ROGERS, Keith Michael (Keith), Pos: OF, Height: 5-11, Weight: 190, Bats: L, Throws: L, Born: 8/5/66, Concord, NH, Resides: Warner, NH, Obtained: Signed as a free agent, 7/18/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.271	21	70	13	34	3	3	2	6	12	23	3

ROMERO, Armando (Mandy), Pos: C, Height: 5-11, Weight: 196, Bats: S, Throws: R, Born: 10/19/67, Miami, FL, Resides: Miami, FL, Obtained: Pirates' 19th selection in June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Princeton	Appy	.310	30	71	7	22	6	0	2	11	13	15	1
1989	Augusta	SAL	.224	121	388	58	87	26	3	4	55	67	74	8

RONCA, Joseph Charles (Joe), Pos: OF, Height: 6-1, Weight: 170, Bats: R, Throws: R, Born: 7/3/71, Biloxi, MS, Resides: Cantonment, FL, Obtained: Pirates' 10th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.218	45	179	21	39	6	1	1	18	8	19	6

ROSARIO, Francisco Alberto (Francisco), Pos: RHP, Height: 6-0, Weight: 170, Bats: R, Throws: R, Born: 7/28/72, Pizarrete de Nizao, DR, Resides: Bani, DR, Obtained: Signed as a free agent, 7/4/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989															

PLAYED IN SUMMER DOMINICAN LEAGUE.....

ROSS, Mark Joseph (Mark), Pos: RHP, **Height:** 6-0, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 8/8/57, Galveston, TX, **Resides:** Houston, TX, **Obtained:** Signed as a free agent, 1/14/90.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Tucson	PCL	5-6	2.93	57	0	0	0	20	92.0	88	35	30	24	32
	Houston	N.L.	1-0	0.00	2	0	0	0	0	2.1	1	0	0	0	1
1985	Tucson	PCL	8-5	3.62	46	0	0	0	11	77.0	109	38	31	21	31
	Houston	N.L.	0-2	4.85	8	0	0	0	1	13.0	12	7	7	2	3
1986	Tucson	PCL	5-5	4.17	48	0	0	0	8	73.1	99	37	34	20	26
1987	Vancouver	PCL	5-6	3.02	32	1	0	0	4	89.1	87	40	30	21	48
	Pittsburgh	N.L.	0-0	9.00	1	0	0	0	0	1.0	1	1	1	0	0
1988	Toronto	A.L.	0-0	4.91	3	0	0	0	0	7.1	5	6	4	4	4
	Syracuse	Int.	3-8	3.61	17	15	2	0	0	99.2	101	50	40	19	57
1989	Syracuse	Int.	8-5	2.94	26	8	2	0	0	95.0	102	43	31	11	58
N.L. Totals			1-2	4.41	11	0	0	0	1	16.1	14	8	8	2	4
A.L. Totals			0-0	4.91	3	0	0	0	0	7.1	5	6	4	4	4
M.L. Totals			1-2	4.56	14	0	0	0	1	23.2	19	14	12	6	8

ROSSY, Elam Jose (Rico), Pos: SS/3B, **Height:** 5-10, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 2/16/64, Santurce, PR, **Resides:** Bayamon, PR, **Obtained:** Acquired from Baltimore on 11/6/87 along with infielder Terry Crowley, Jr., in deal for outfielder Joe Orsulak.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Newark	NYP	.215	73	246	38	53	14	2	3	25	32	22	17
1986	Miami	FSL	.254	38	134	26	34	7	1	1	9	24	8	10
	Charlotte	South	.293	77	232	40	68	16	2	3	25	26	19	13
1987	Charlotte	South	.287	127	471	69	135	22	3	4	50	43	38	20
1988	Buffalo	AmAs	.246	68	187	12	46	4	0	1	20	13	17	1
1989	Harrisburg	East	.252	78	238	20	60	16	1	2	25	27	19	2
	Buffalo	AmAr	.193	38	109	11	21	5	0	0	10	18	11	4

RUSSELL, Robert Ray (Rob), Pos: LHP, **Height:** 5-10, **Weight:** 160, **Bats:** L, **Throws:** L, **Born:** 12/28/64, Cumberland, MD, **Resides:** Cumberland, MD, **Obtained:** Signed as the Pirates' eighth selection in June, 1984 Free Agent Draft (secondary phase).

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Bradenton	NYP	0-1	1.16	9	1	0	0	1	23.1	15	8	3	4	16
	Watertown	Gulf	1-0	0.00	4	1	0	0	1	9.1	7	0	0	4	10
1985	Prince William	Caro	3-4	3.65	15	13	1	0	0	81.1	80	38	33	39	51
1986	Prince William	Caro	13-5	2.90	29	18	5	3*	0	136.1	110	50	44	68	106
1987	Harrisburg	East	8-2	3.94	34	20	4	0	1	155.1	149	75	68	49	96
1988	Harrisburg	East	5-7	2.65	51	0	0	0	10	71.1	65	23	21	30	61
1989	Harrisburg	East	3-6	4.22	44	0	0	0	5	59.2	64	31	28	17	51

(*)Led League

RYCHEL, Kevin Michael (Kevin), Pos: RHP, **Height:** 5-10, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 7/29/71, Orlando, FL, **Resides:** Midland, TX, **Obtained:** Pirates' 7th selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Bradenton	Gulf	1-6	3.09	13	13	0	0	0	67.0	52	40	23	31	79

SANTIAGO, Delvy (Delvy), Pos: RHP, **Height:** 6-3, **Weight:** 193, **Bats:** R, **Throws:** R, **Born:** 1/2/70, Vega Alta, PR, **Resides:** Vega Alta, PR, **Obtained:** Signed as a free agent, 6/23/86.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Bradenton	Gulf	0-1	11.25	4	0	0	0	0	8.0	17	13	10	4	3
1987	Bradenton	Gulf	2-3	4.09	12	9	0	0	0	55.0	55	30	25	15	37
1988	Bradenton	Gulf	0-2	5.70	9	3	0	0	1	23.2	26	18	15	11	12
1989	Princeton	Appy	6-6	3.67	14	14	2	0	0	90.2	84	47	37	31	81
	Salem	Caro	0-0	0.00	1	0	0	0	0	1.0	0	0	0	0	0

SCHLOPY, Clifford Wesley III (Butch), Pos: LHP, **Height:** 6-0, **Weight:** 175, **Bats:** L, **Throws:** L, **Born:** 9/27/67, Kane, PA, **Resides:** Kane, PA, **Obtained:** Signed as a free agent, 7/28/85.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Watertown	NYP	5-4	3.81	10	9	1	0	0	49.2	55	29	21	37	37
	Bradenton	Gulf	1-0	3.60	1	1	0	0	0	5.0	2	3	2	3	4
1987	Bradenton	Gulf	1-0	0.00	3	2	0	0	0	14.2	5	1	0	4	16
	Macon	SAL	3-3	3.55	15	3	0	0	2	33.0	39	16	13	11	32
1988	Augusta	SAL	7-4	1.90	38	0	0	0	9	75.2	52	22	16	38	81
	Salem	Caro	0-0	8.10	2	0	0	0	0	3.1	5	4	3	2	3
1989	Salem	Caro	5-8	4.83	29	12	1	0	1	98.2	108	64	53	39	71

SCHREIBER, Bruce Allen (Bruce), Pos: 2B, **Height:** 6-0, **Weight:** 185, **Bats:** R, **Throws:** R, **Born:** 5/4/67, Appleton, WI, **Resides:** Appleton, WI, **Obtained:** Signed as a free agent, 6/16/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Princeton	Appy	.348	64	224	31	78	15	8	2	38	20	31	6

SCOATES, Richard Ashley (Ashley), Pos: RHP, **Height:** 6-3, **Weight:** 205, **Bats:** R, **Throws:** R, **Born:** 11/29/70, Athens, GA, **Resides:** Martinez, GA, **Obtained:** Pirates' 15th selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Bradenton	Gulf	1-2	9.37	7	1	0	0	0	16.1	17	17	17	16	9

(Continued)

Pirate Minor League Register (Continued)

SEYMOUR, Winston Edward (Winston), Pos: 1B, Height: 6-4, Weight: 200, Bats: L, Throws: L, Born: 1/24/65, Nassau, Bahamas, Resides: Nassau, Bahamas, Obtained: Signed as a free agent, 11/7/86.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Bradenton	Gulf	.264	19	53	3	14	2	0	2	7	6	10	2
1988	Princeton	Appy	.258	52	159	18	41	10	1	1	24	11	40	5
1989	Welland	NYP	.264	35	129	14	34	4	0	2	19	8	18	1
	Salem	Caro	.232	70	237	22	55	11	0	0	24	25	54	1

SHADE, Derek Michael (Derek), Pos: RHP, Height: 6-0, Weight: 180, Bats: R, Throws: R, Born: 9/16/69, Los Angeles, CA, Resides: Clear Lake Shores, TX, Obtained: Signed as a free agent, 6/20/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Bradenton	Gulf	1-2	4.91	11	1	0	0	0	25.2	24	19	14	22	14

SHELTON, Benjamin Davis (Ben), Pos: 1B, Height: 6-3, Weight: 205, Bats: R, Throws: L, Born: 9/21/69, Chicago, IL, Resides: Oak Park, IL, Obtained: Pirates' second selection in June, 1987 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Bradenton	Gulf	.286	38	119	22	34	8	3	4	16	12	48	7
1988	Augusta	SAL	.195	38	128	25	25	2	2	5	20	30	72	3
	Princeton	Appy	.221	63	204	34	45	7	3	4	20	42	82	8
1989	Augusta	SAL	.246	122	386	67	95	16	4	8	50	87	132	18

SHIELDS, Thomas Charles (Tommy), Pos: SS, Height: 6-0, Weight: 180, Bats: R, Throws: R, Born: 8/14/64, Fairfax, VA, Resides: Devon, PA, Obtained: Pirates' 15th selection in June, 1986 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Watertown	NYP	.288	43	153	25	44	6	1	4	25	17	36	15
	Prince William	Caro	.277	30	112	17	31	7	1	1	12	9	16	4
1987			DID NOT PLAY DUE TO INJURY											
1988	Harrisburg	East	.308	57	198	30	61	4	2	2	21	14	25	7
	Salem	Caro	.314	45	156	20	49	5	0	3	25	16	24	10
1989	Harrisburg	East	.288	123	417	66	120	13	4	5	47	25	62	16

SIMS, Gregory Lewis (Greg), Pos: OF, Height: 5-11, Weight: 150, Bats: R, Throws: R, Born: 3/20/66, Drew, MS, Resides: Tribby, FL, Obtained: Pirates' 25th selection in June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Princeton	Appy	.270	60	204	40	55	13	2	0	12	51	38	42*
1989	Augusta	SAL	.233	95	296	71	91	11	1	3	40	91	84	46
	Salem	Caro	.178	27	90	10	16	5	0	0	2	12	28	6

(*)Led League

SMITH, Todd Alan (Todd), Pos: RHP, Height: 6-0, Weight: 191, Bats: S, Throws: R, Born: 6/24/66, Vallejo, CA, Resides: Vallejo, CA, Obtained: Signed as a free agent, 6/20/84.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	
1984	Bradenton	Gulf	.271	38	118	9	32	9	1	1	10	7	29	12	
1985	Macon	SAL	.187	101	326	31	61	10	4	1	33	30	111	15	
1986	Macon	SAL	.000	1	1	0	0	0	0	0	0	0	1	0	
	Miami	FSL	.223	93	229	27	51	12	4	0	22	14	68	12	
	Prince William	Caro	.196	19	51	3	10	2	0	0	1	7	20	2	
1987	Salem	Caro	.233	41	133	19	31	2	1	3	12	14	35	9	
	San Jose	CAL	.135	50	133	13	18	3	3	0	8	15	61	3	
Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	San Jose	CAL	0-0	—	1	0	0	0	0	0.0	0	2	2	2	0
1988	Bradenton	Gulf	0-0	8.31	3	0	0	0	0	4.1	5	6	4	7	3
1989	Salem	Caro	1-1	4.02	7	1	0	0	0	15.2	12	7	7	16	12

SPARKS, Shane Scot (Shane), Pos: RHP, Height: 6-5, Weight: 195, Bats: R, Throws: R, Born: 6/13/71, Monroe, WI, Resides: Jacksboro, TN, Obtained: Pirates' 44th selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Bradenton	Gulf	0-2	7.15	7	0	0	0	0	11.1	21	16	9	7	3

STOUT, Jeffrey Michael (Jeff), Pos: 2B, Height: 5-7, Weight: 141, Bats: R, Throws: R, Born: 6/3/66, Muncie, IN, Resides: Yorktown, IN, Obtained: Signed as a free agent 7/23/88.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Bradenton	Gulf	.333	3	15	2	5	1	0	0	1	2	1	1
	Princeton	Appy	.342	21	73	15	25	3	3	0	8	4	7	11
1989	Augusta	SAL	.268	75	183	31	49	2	0	0	15	22	14	19
	Salem	Caro	.258	24	89	10	23	1	0	0	3	2	8	9

TOMLIN, Randy Leon (Randy), Pos: LHP, Height: 5-11, Weight: 179, Bats: L, Throws: L, Born: 6/14/66, Bainbridge, MD, Resides: Madison Hts., VA, Obtained: Pirates' 18th selection in June, 1988 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Watertown	NYP	7-5	2.18	15	15	5	2	0	103.1	75	31	25	25	87
1989	Salem	Caro	12-6	3.25	21	21	3	2	0	138.2	131	60	50	43	99
	Harrisburg	East	2-2	0.84	5	5	1	0	0	32.0	18	6	3	6	31

TORRES, Jessie Elias (Jessie), Pos: C, Height: 5-10, Weight: 180, Bats: R, Throws: R, Born: 4/19/69, Caldwell, ID, Resides: Nampa, ID, Obtained: Pirates' 64th selection in the June, 1988 Free Agent Draft

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Princeton	Appy	.252	39	115	24	29	5	1	2	15	29	30	1

TRACY, James Carter (Jim), Pos: RHP, Height: 6-3, Weight: 180, Bats: R, Throws: R, Born: 11/30/65, Lynn, MA, Resides: Lynn, MA, Obtained: Selected from Toronto on 12/6/88 in Minor League Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Bradenton	Gulf	3-2	3.42	17	3	0	0	1	47.0	52	24	18	13	31
1986	Florence	SAL	8-4	5.12	36	0	0	0	2	70.0	75	56	40	43	51
1987	Myrtle Beach	SAL	3-5	2.17	28	2	0	0	5	75.0	69	26	18	17	53
1988	Dunedin	FSL	3-5	2.48	42	1	0	0	4	76.1	78	25	21	24	49
1989	Harrisburg	East	2-4	3.42	44	0	0	0	8	71.0	63	37	27	21	52

TREJO, Humberto (Humberto), Pos: C, Height: 6-1, Weight: 180, Bats: R, Throws: R, Born: 6/30/70, Valencia, VZ, Resides: Valencia, VZ, Obtained: Signed as a free agent, 8/19/89.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
SIGNED FOR 1990														

TRUSKY, Kenneth John (Ken), Pos: OF, Height: 6-2, Weight: 190, Bats: L, Throws: R, Born: 9/8/66, Pittsburgh, PA, Resides: Pittsburgh, PA, Obtained: Pirates' 28th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Welland	NYP	.339	32	115	13	39	6	0	2	20	6	20	6
	Augusta	SAL	.243	26	103	11	25	4	0	2	12	5	16	4

UFRET, Ricardo Alberto (Ricardo), Pos: SS, Height: 6-1, Weight: 170, Bats: S, Throws: R, Born: 1/11/69, Hato Rey, PR, Resides: Rio Piedras, PR, Obtained: Pirates' 8th selection in the June, 1989 Free Agent Draft, (Signed 8/24/89).

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	DID NOT PLAY													

UNDERWOOD, Robert Carl (Bobby), Pos: LHP, Height: 6-1, Weight: 178, Bats: L, Throws: R, Born: 8/10/66, Greenville, SC, Resides: Greenville, SC, Obtained: Pirates' 17th selection in June, 1988 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Watertown	NYP	0-2	5.84	19	2	0	0	1	37.0	34	31	24	29	41
1989	Augusta	SAL	4-4	2.70	23	10	5	0	0	96.2	73	44	29	46	76

VALDEZ, Ramon Luis (Ramon), Pos: LHP, Height: 6-1, Weight: 175, Bats: L, Throws: L, Born: 11/11/68, Fajardo, PR, Resides: Loiza, PR, Obtained: Selected from Dodgers on 12/6/88 in Minor League Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Great Falls	PIO	4-1	1.20	12	1	0	0	0	30.0	15	8	4	11	37
1989	Princeton	Appy	5-2	2.71	12	12	3	1	0	73.0	56	30	22	32	83
	Augusta	SAL	0-1	1.17	1	1	0	0	0	7.2	7	2	1	2	9

VIZCAINO, Reyes Junior (Junior), Pos: 1B, Height: 6-5, Weight: 215, Bats: R, Throws: R, Born: 1/6/65, Dominican Republic, Resides: Durham, NC, Obtained: Pirates' 14th selection in June, 1987 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Watertown	NYP	.306	51	180	33	55	14	2	4	33	25	53	7
1988	Salem	Caro	.261	89	333	48	87	8	4	11	58	23	82	20
1989	Salem	Caro	.251	100	342	55	86	17	3	7	36	41	109	14
	Harrisburg	East	.158	17	57	5	9	1	1	0	6	4	21	0

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Watertown	NYP	0-0	6.75	2	0	0	0	0	1.1	0	2	1	4	2

WAGNER, Paul Alan (Paul), Pos: RHP, Height: 6-3, Weight: 205, Bats: R, Throws: R, Born: 11/14/67, Milwaukee, WI, Resides: Germantown, WI, Obtained: Pirates' 13th selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Welland	NYP	4-5	4.47	13	10	0	0	0	50.1	54	34	25	15	36

(Continued)

Pirate Minor League Register (Continued)

WAKEFIELD, Timothy Stephen (Tim), Pos: RHP, Height: 6-2, Weight: 195, Bats: R, Throws: R, Born: 8/2/66, Melbourne, FL, Resides: Melbourne, FL, Obtained: Pirates' eighth selection in June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Watertown	NYP	.189	54	159	24	30	6	2	3	20	25	57	3

Converted to a pitcher prior to 1989 season.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Welland	NYP	1-1	3.40	18	1	0	0	2	39.2	31	17	15	21	42

WATSON, David Alan (Dave), Pos: LHP, Height: 6-0, Weight: 185, Bats: L, Throws: L, Born: 5/13/69, Bagdad, AZ, Resides: Bagdad, AZ, Obtained: Pirates' 26th selection in the June, 1989 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Princeton	Appy	2-6	6.35	14	6	0	0	0	39.2	51	37	28	19	40

WAY, Ronald Joseph (Ron), Pos: LHP, Height: 6-0, Weight: 190, Bats: L, Throws: L, Born: 3/18/69, Garden City, MI, Resides: Westland, MI, Obtained: Pirates' 42nd selection in June, 1988 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Bradenton	Gulf	3-1	1.72	13	5	0	0	2	36.2	22	11	7	20	35
1989	Welland	NYP	4-3	2.74	23	6	1	1	1	65.2	63	35	20	23	63

WEBB, Benjamin, Reese (Ben), Pos: RHP, Height: 6-0, Weight: 185, Bats: R, Throws: R, Born: 12/13/67, Pensacola, FL, Resides: Cantonment, FL, Obtained: Pirates' fifth selection in June, 1987 Free Agent Draft.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Watertown	NYP	2-5	2.50	23	0	0	0	7	39.2	32	16	11	16	42
1988	Salem	Caro	6-4	6.37	21	15	0	0	0	82.0	89	63	58	33	54
1989	Harrisburg	East	4-7	4.71	23	18	3	2	0	121.0	105	37	31	40	106

WEHNER, John Paul (John), Pos: 3B, Height: 6-3, Weight: 204, Bats: R, Throws: R, Born: 6/29/67, Pittsburgh, PA, Resides: Pittsburgh, PA, Obtained: Pirates' seventh selection in June, 1988 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Watertown	NYP	.275	70	265	41	73	6	0	3	31	21	39	18
1989	Salem	Caro	.301	137*	515*	69	155*	32	6	14	73	42	81	21

(*)Led League

WILLIAMS, Flavio Jose (Flavio), Pos: 3B, Height: 5-10, Weight: 153, Bats: R, Throws: R, Born: 5/7/68, San Pedro de Macoris, DR, Resides: San Pedro de Macoris, DR, Obtained: Signed as a free agent 7/10/86.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Bradenton	Gulf	.278	42	144	18	40	3	1	0	16	19	17	14
1988	Watertown	NYP	.274	59	168	19	46	6	0	0	22	20	17	9
1989	Welland	NYP	.282	25	71	9	20	4	0	0	7	6	11	1
	Augusta	SAL	.347	44	124	24	43	8	1	0	16	18	15	0

WILLIAMS, Timothy Edmund (Tim), Pos: OF, Height: 6-1, Weight: 165, Bats: R, Throws: R, Born: 8/22/69, Dayton, OH, Resides: Springboro, OH, Obtained: Pirates' 9th selection in the June, 1989 Free Agent Draft.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Bradenton	Gulf	.159	22	69	3	11	0	0	0	4	2	18	3

WOODS, Willard Kelly (Kelly), Pos: LHP, Height: 6-1, Weight: 200, Bats: L, Throws: L, Born: 5/26/66, Chillicothe, OH, Resides: Chillicothe, OH, Obtained: Signed as a free agent, 6/12/89.

Year	Club	League	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Princeton	Appy	3-2	4.26	17	0	0	0	1	25.1	24	12	12	9	32

YACOPINO, Edward (Ed), Pos: OF, Height: 6-0, Weight: 165, Bats: S, Throws: L, Born: 9/19/65, Aliquippa, PA, Resides: Aliquippa, PA, Obtained: Signed as a free agent on 8/9/86.

Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Macon	SAL	.247	117	344	67	85	13	2	4	38	43	52	17
1988	Harrisburg	East	.230	34	113	13	26	3	1	0	12	12	13	6
	Salem	Caro	.263	66	262	40	69	11	4	7	34	24	34	16
1989	Harrisburg	East	.264	94	337	36	89	19	2	7	33	19	50	9

ZAPATA, Ramon Antonio (Ramon), Pos: SS, Height: 5-8, Weight: 155, Bats: R, Throws: R, Born: 1/14/71, Andre Bocachica, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent, 8/30/89.

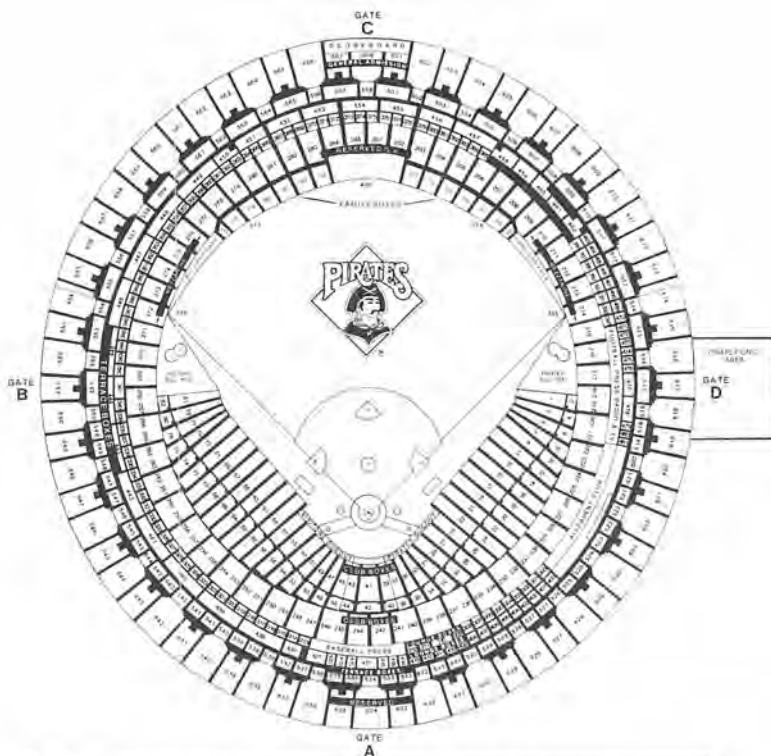
Year	Club	League	Ave.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
SIGNED FOR 1990														

1990 PROMOTION SCHEDULE

Date	Opponent	Time	Promotion
Tues., April 3	New York	7:35 PM	Opening Night/Calendars
Fri., April 13	Chicago	7:35 PM	Media Guide Night
Sat., April 14	Chicago	1:05 PM	Kids' Helmet Day
Sun., April 15	Chicago	1:35 PM	Photo Cards Day
Wed., April 18	St. Louis	7:35 PM	Family Buck Night
Fri., May 4	Atlanta	7:35 PM	Fireworks Night
Sat., May 5	Atlanta	7:05 PM	Adult Shirt Night
Sun., May 6	Atlanta	1:35 PM	Starting Lineup Figure Day
Thur., May 10	Cincinnati	7:35 PM	1909 World Series Pin Night
Fri., May 11	Houston	7:35 PM	West Penn AAA Night
Sat., May 12	Houston	7:05 PM	Cotton Cap Night
Sun., May 13	Houston	1:35 PM	Ladies' Tote Bag Day
Sat., May 26	San Francisco	7:05 PM	Squeeze Bottle Night
Sun., May 27	San Francisco	1:35 PM	Kids' Jersey Day I
Mon., May 28	Los Angeles	1:35 PM	Cooler Day
Wed., May 30	Los Angeles	5:00 PM	Family Buck Night
Sat., June 2	Montreal	7:05 PM	Fireworks Night
Sun., June 3	Montreal	1:35 PM	Fielding Glove Day
Wed., June 6	Chicago	7:35 PM	Growth Chart Night
Thur., June 14	New York	7:35 PM	1960 World Series Pin Night
Fri., June 15	New York	7:35 PM	Mug Night
Sat., June 16	New York	7:05 PM	The Equitable Old Timers Game
Sun., June 17	New York	1:35 PM	1960 World Series Ring Day
Wed., June 27	Philadelphia	7:35 PM	Family Buck Night
Thur., July 12	San Diego	7:35 PM	1979 World Series Pin Night
Sat., July 14	San Diego	1:05 PM	Beach Towel Day
Sun., July 15	San Diego	1:35 PM	Bat Day
Wed., July 18	San Francisco	7:35 PM	Family Buck Night
Sat., July 21	Los Angeles	7:05 PM	Baseball Card Night
Sun., July 22	Los Angeles	1:35 PM	Kids' Cap Day
Fri., July 27	Philadelphia	7:35 PM	Picnic Pitcher Night
Sat., July 28	Philadelphia	7:05 PM	Camera Night
Sun., July 29	Philadelphia	1:35 PM	Kids' Jersey Day II
Thur., Aug. 9	Montreal	7:35 PM	1925 World Series Pin Night
Fri., Aug. 10	St. Louis	7:35 PM	Instant Vacation Night
Sat., Aug. 11	St. Louis	7:05 PM	Fireworks Night
Sun., Aug. 12	St. Louis	1:35 PM	Kids' Radio Day
Wed., Aug. 22	Houston	7:35 PM	Family Buck Night
Fri., Aug. 24	Cincinnati	7:35 PM	Corduroy Cap Night
Sun., Aug. 26	Cincinnati	1:35 PM	Kids' Jersey Day III
Mon., Sept. 3	Philadelphia	1:35 PM	Lunch Bag Day (Labor Day)
Wed., Sept. 5	New York	7:35 PM	Family Buck Night
Thur., Sept. 6	New York	7:35 PM	1971 World Series Pin Night
Sat., Sept. 8	Montreal	7:05 PM	Fireworks Night
Sun., Sept. 9	Montreal	1:35 PM	Kids' Notebook Day
Sun., Sept. 23	St. Louis	1:35 PM	Fan Appreciation Day

*Date and promotions subject to change.





THREE RIVERS STADIUM FEATURES

STADIUM OPERATIONS: Spectacor Management, Inc.

COST: \$35 million (exclusive of land acquisition, site development and recent renovation).

DATE OPENED: July 16, 1970

PLAYING SURFACE: AstroTurf. Current surface installed 1989.

SCOREBOARD: 26' by 33' — Full color Diamond Vision video display board 32'9" by 30' black and white matrix. Both are located in the Stadium's centerfield sixth level.

LIGHTING: 1,632 lighting fixtures — each with 1000-watt bulbs.

CAPACITY: 58,729

LOCATION: Juncture of the Ohio, Allegheny and Monongahela Rivers.

HEIGHT OF FIRST SEAT IN UPPER DECK: 70 feet.

INNER FENCE: 10 feet high.

GROUND RULES

For purpose of Ground Rules, photographers' benches which abut outfield ends of home and visiting clubs' benches are considered to be part of players' bench. Ball crossing line on ground in front of players' bench, or going over screen on railing of photographers' bench is considered to have gone into bench.

Ball hitting facing of posts in dugout and remaining on playing field is IN PLAY.

Fair hit ball striking screen in front of right or left field bullpen is IN PLAY.

Fair hit ball sticking in screen in front of right or left field bullpen — TWO BASES.

Fair hit ball going through or under screen in front of right or left field bullpen — TWO BASES.

Ball hitting any part of foul-line screen above top of outfield fence — HOME RUN.

ADVANCE TICKET SALES

IN PERSON

At Three Rivers Stadium Advance Ticket office under GATE A, area Kaufmann's Department Stores, National Record Marts, Oasis Stores and the Pirate Club House Stores at the Westin William Penn Hotel, Allegheny Center Mall, Monroeville Mall and Logan Valley Mall in Altoona.

MAIL ORDERS

Make check or money order payable to PITTSBURGH PIRATES (add \$2.50 to total order for handling and mail charges). Mail to: Pittsburgh Pirates, Three Rivers Stadium, PO Box 7000, Pittsburgh, PA 15212.

MASTERCARD, VISA, AMERICAN EXPRESS & DISCOVER

Customers may use their MasterCard, VISA, American Express or Discover card when purchasing tickets in advance at Three Rivers Stadium. MasterCard and VISA may be used when calling the Pirate Ticketmaster number (412) 323-1919. Outside Allegheny County (800) 366-1212.

GROUP ORDERS

For Red Carpet Treatment for groups of 25 or more (including preferred seat location, bus reservations, group package options, and a welcome in lights on electronic scoreboard) contact Group Sales Department — (412) 321-BUCS. Outside Allegheny County (800) BUY-BUCS.

GAME TIMES

Opening Night	7:35 PM
Weekday Night Games	7:35 PM
Saturday Afternoon Games (4/14, 7/14)	1:05 PM
Saturday Night Games	7:05 PM
Sunday Games (Except 5/13 — 8:05 PM)	1:35 PM
Memorial Day (May 28) and Labor Day (Sept. 3)	1:35 PM

TICKET PRICES

Club Box	\$11.00
Mezzanine Box	\$8.00
Terrace Box	\$7.50
Reserved	\$6.00
Family Box	\$6.00
Reserved General Admission	\$5.00
General Admission	\$4.00
Youth General Admission (12 and under)	\$2.50

PRE-GAME WORKOUT SCHEDULE THREE RIVERS STADIUM

	1:35 GAME	7:05 GAME	7:35 GAME
Pirates Hit	10:50-12:10	4:20-5:40	4:50-6:10
Visitors Hit	12:10-12:50	5:40-6:20	6:10-6:50
Pirate Infield	12:50-1:00	6:20-6:30	6:50-7:00
Visitors Infield	1:00-1:10	6:30-6:40	7:00-7:10
Ground Crew	1:10	6:40	7:10

NOTE: Pre-game workouts for all other games will begin 2½ hours before game time.

1990 SPRING TRAINING

TRAINING HEADQUARTERS:

PIRATE CITY
P.O. Box 1359
Bradenton, FL 34206
or
1701 Roberto Clemente Memorial Dr.
(27th St. East)
Bradenton, FL 34208
(813) 747-3031
Fax (813) 747-9549

GRAPEFRUIT LEAGUE

GAMES AT:

McKECHNIE FIELD
17th Ave. West & 9th St. West
Bradenton, FL 34208
Ticket Office: (813) 748-4610
Press Box: (813) 747-6799
Dimensions: 340 LF, 359 LC,
410 CF, 373 RC, 340 RF

REPORTING/WORKOUT DATES: Pitchers & Catchers . . . Fri., Feb. 16
First Workout . . . Sat., Feb. 17
Full Squad Wed., Feb. 21
First Workout . . . Thurs., Feb. 22

NOTE: Workouts will be at Pirate City until March 2. Workouts at McKechnie Field March 2-March 31.

PIRATE CITY STAFF

Dave Trembley Director of Bradenton Baseball Operations
Sandy Dengler Business Manager
Charles Metzger Equipment Manager
Brian Metzger Maintenance Supervisor
Bea Metzger Housekeeper

TICKET PRICES: Box Seats: \$6.00, Reserved Seats: \$5.00, General Admission: \$4.00, Children's General Admission: \$1.00.

1990 SPRING TRAINING SCHEDULE

Day	Date	Opponent	Site	Time
#Fri.	Mar. 2	Chicago White Sox	BRADENTON	1:05 PM
#Sat.	Mar. 3	St. Louis Cardinals	St. Petersburg	1:30 PM
#Sun.	Mar. 4	St. Louis Cardinals	BRADENTON	1:05 PM
Mon.	Mar. 5	Philadelphia Phillies	BRADENTON	1:05 PM
Tue.	Mar. 6	Boston Red Sox	Winter Haven	1:05 PM
#Wed.	Mar. 7	Texas Rangers	BRADENTON	1:05 PM
Thu.	Mar. 8	Cincinnati Reds	Plant City	1:05 PM
C, #Fri.	Mar. 9	Texas Rangers	Port Charlotte	7:35 PM
Sat.	Mar. 10	Toronto Blue Jays	BRADENTON	1:05 PM
Sun.	Mar. 11	Chicago White Sox	Sarasota	1:35 PM
Mon.	Mar. 12	St. Louis Cardinals	St. Petersburg	1:05 PM
Tue.	Mar. 13	Baltimore Orioles	BRADENTON	1:05 PM
Wed.	Mar. 14	Texas Rangers	BRADENTON	1:05 PM
Thu.	Mar. 15	Cincinnati Reds	BRADENTON	1:05 PM
C, #Fri.	Mar. 16	Detroit Tigers	Lakeland	7:30 PM
Sat.	Mar. 17	Boston Red Sox	BRADENTON	1:05 PM
C, Sun.	Mar. 18	Philadelphia Phillies	Clearwater	1:05 PM
Mon.	Mar. 19	OFF DAY		
Tue.	Mar. 20	Toronto Blue Jays	Dunedin	1:05 PM
#Wed.	Mar. 21	St. Louis Cardinals	St. Petersburg	1:05 PM
Thu.	Mar. 22	Philadelphia Phillies	Clearwater	1:05 PM
#Fri.	Mar. 23	Texas Rangers	BRADENTON	1:05 PM
TV, #Sat.	Mar. 24	Kansas City Royals	Baseball City	7:35 PM
#Sun.	Mar. 25	Detroit Tigers	BRADENTON	1:05 PM
Mon.	Mar. 26	St. Louis Cardinals	BRADENTON	1:05 PM
TV, Tue.	Mar. 27	Texas Rangers	Port Charlotte	7:35 PM
#Wed.	Mar. 28	Chicago White Sox	BRADENTON	1:05 PM
#Thu.	Mar. 29	Toronto Blue Jays	BRADENTON	1:05 PM
#Fri.	Mar. 30	Toronto Blue Jays	Dunedin	1:05 PM
C, Sat.	Mar. 31	Chicago White Sox	Sarasota	8:00 PM

(#) Broadcast on radio network

(TV) Telecast on KDKA-TV.

(C) Telecast on KBL Cable.

PITTSBURGH PIRATES 1989 SPRING TRAINING STATISTICS

BATTING	AVG.	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	IB	SO	SB	CS	GDP	E
Alou	.000	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Barcz	1.000	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Bell (T)	.234	25	64	8	15	1	1	1	4	0	1	0	4	0	14	2	2	1	3
Bell (P)	.250	8	26	2	7	1	0	1	2	0	1	0	4	0	6	1	1	0	2
Bellard	.238	15	42	8	10	1	0	0	4	2	0	0	4	0	5	0	1	0	1
Bitardello	.143	9	7	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Bonds	.259	25	85	17	22	6	1	4	14	0	1	10	0	12	1	1	0	2	
Bonilla	.407	25	81	13	33	4	2	5	25	0	2	0	4	0	6	0	1	2	6
Bream	.342	23	73	9	25	3	0	2	14	1	1	0	9	0	6	2	1	4	1
Burdick	.000	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cangelosi	.256	21	39	9	10	2	0	0	4	0	0	1	4	0	8	1	1	1	1
Carter	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cook	.125	13	8	2	1	0	0	0	0	0	0	0	0	0	4	1	0	0	0
DeStrade	.238	10	21	1	5	0	0	0	1	0	0	2	0	9	6	0	1	2	
Distefano	.250	26	48	4	12	4	1	0	9	0	2	1	3	0	4	0	1	1	0
Estep	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fermin	.184	14	38	4	7	0	0	0	2	1	1	0	1	0	3	0	0	0	2
Fortuna	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hall	1.000	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henderson	.500	1	2	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Khalifa	.302	21	43	3	13	1	0	0	3	4	0	0	7	0	8	0	1	1	2
King	.071	13	14	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	4
T. Landrum	.300	15	20	3	6	1	0	0	3	0	1	0	2	0	6	0	0	2	0
LaValiere	.358	21	53	3	19	1	0	0	5	0	0	1	0	2	0	1	1	0	
Lind	.240	7	25	3	6	1	0	0	2	0	0	0	1	0	1	0	0	1	1
Little	.000	3	1	1	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
May	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McNabb	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Merced	—	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Merchant	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Molina	—	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oberkell	.245	19	53	7	13	4	1	0	5	0	0	0	5	0	6	0	1	1	2
Ortiz	.333	16	33	1	11	2	0	1	2	0	0	0	1	0	3	0	0	3	3
Pankovits	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peguero	1.000	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince	.276	12	29	5	8	2	0	0	3	1	0	0	0	0	2	0	0	2	1
Redus	.171	14	41	5	7	2	0	1	4	0	1	1	3	0	8	0	0	0	3
Reynolds	.275	20	51	4	14	2	1	0	5	0	0	0	7	0	7	1	3	1	0
Rodriguez	.000	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Rossy	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shields	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stennett	.867	3	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stout	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tatis	.200	7	15	1	3	0	0	0	0	0	0	0	2	0	3	0	0	0	2
Thornton (T)	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Valverde	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Van Slyke	.293	26	82	14	24	5	2	1	7	0	0	1	5	1	13	1	0	3	1
Williams	.263	14	19	4	5	0	0	0	1	0	0	0	1	0	2	1	0	1	0
Wilson	.250	21	68	8	17	1	0	5	11	0	0	0	3	0	12	2	0	2	2
Pirates	.271	32	1081	139	293	44	9	20	130	12	10	5	84	1	151	11	14	28	43
Opponents	.241	32	1062	135	256	46	14	25	123	6	8	5	90	3	155	24	9	21	45

PITCHING	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HB	BB	IB	SO	WP	BK
Ausanio	0-0	0.00	1	0	0	0	0	1.0	1	0	0	0	0	1	0	2	0	0
Belinda	0-1	54.00	1	0	0	0	0	0.1	1	2	2	0	0	2	0	0	0	0
Drabek	0-1	2.16	5	5	0	0	0	25.0	21	8	6	3	2	2	0	16	1	0
Dunne	2-3	3.99	6	6	1	0	0	29.1	29	24	13	5	0	11	1	10	1	1
Fisher	1-1	4.26	5	5	0	0	0	19.0	17	10	9	3	1	4	0	7	0	0
Garcia	0-0	0.00	1	0	0	0	0	1.0	0	0	0	0	0	0	0	1	0	0
Gideon	0-1	9.00	4	0	0	0	0	6.0	12	7	6	0	0	2	0	3	0	0
Gott	3-2	11.68	12	0	0	0	2	12.1	25	21	16	2	0	7	1	8	2	1
Heaton (T)	1-2	8.57	5	5	0	0	0	21.0	25	21	20	2	0	8	0	11	3	2
Kipper	0-1	5.84	8	0	0	0	0	12.1	14	8	8	3	0	5	0	11	0	0
Kramer	1-1	1.42	6	2	0	0	0	19.0	13	3	3	0	1	6	0	9	2	0
Krueger	0-1	2.84	4	1	0	0	0	12.2	12	4	4	0	0	4	0	7	0	0
B. Landrum	1-0	1.10	9	0	0	0	0	16.1	6	2	2	0	0	4	0	11	0	0
Madden	0-1	3.86	6	1	0	0	0	14.0	14	9	6	1	0	7	1	7	2	0
Medvin	0-1	5.40	6	0	0	0	0	10.0	13	6	6	3	0	4	0	10	0	1
Minor	0-0	0.00	1	0	0	0	0	0.2	0	0	0	0	0	0	0	2	0	0
Reed	0-0	2.25	5	0	0	0	0	12.0	11	4	3	0	0	2	0	4	0	0
Robinson	1-0	0.54	12	0	0	0	4	16.2	9	1	1	1	0	4	0	15	0	0
Rucker	1-0	3.38	2	0	0	0	0	2.2	3	1	1	1	0	1	0	1	0	0
Smiley	1-1	4.13	5	5	0	0	0	24.0	20	12	11	3	1	7	0	12	1	0
Taylor	1-0	0.75	7	1	0	0	0	12.0	8	2	1	0	0	4	0	6	0	0
Walk	2-1	2.05	5	5	0	0	0	22.0	18	9	5	0	0	10	0	9	3	0
Walker	0-0	1.80	4	1	0	0	0	10.0	9	2	2	0	0	3	0	4	0	0
Pirates	16-16	3.40	32	32	1	2	6	278.1	256	135	105	25	5	90	3	155	12	3
Opponents	16-16	3.63	32	32	1	1	5	277.2	293	139	112	20	5	84	1	151	8	6

ATTENDANCE

Home	55,526 (14 DATES)	3,966 AVG.
Road	78,148 (16 DATES)	4,884 AVG.
Neutral	37,227 (TWO DATES)	18,614 AVG.

1990 PIRATE SCHEDULE

SUN MON TUES WED THURS FRI SAT

APRIL

1	2	3	4	5	6	7
		N.Y.—7:35	N.Y.—7:35	N.Y.—1:35	ST.L.—8:35	ST.L.—8:05
8	9	10	11	12	13	14
ST.L.—2:15	N.Y.—1:35		N.Y.—1:35	N.Y.—3:05	CHI.—7:35	CHI.—1:15
15	16	17	18	19	20	21
CHI.—1:35	ST.L.—7:35	ST.L.—7:35	ST.L.—7:35		CHI.—3:20	CHI.—8:05
22	23	24	25	26	27	28
CHI.—2:20		S.F.—10:35	S.F.—10:05	S.F.—3:35	S.D.—10:05	S.D.—10:05
29	30					
S.D.—4:05						

MAY

		1	2	3	4	5
		L.A.—10:35	L.A.—10:35		ATL.—7:35	ATL.—7:05
6	7	8	9	10	11	12
ATL.—1:35	S.D.—7:35	S.D.—7:35	CIN.—7:35	CIN.—7:35	HOU.—7:35	HOU.—7:05
13	14	15	16	17	18	19
HOU.—8:05	CIN.—7:35	CIN.—7:35	CIN.—7:35	ATL.—7:40	ATL.—7:40	ATL.—7:10
20	21	22	23	24	25	26
ATL.—8:05	HOU.—8:35	HOU.—8:35	HOU.—8:35		S.F.—7:35	S.F.—7:05
27	28	29	30	31		
S.F.—1:35	L.A.—1:35	L.A.—7:35	L.A.—5:00			

JUNE

					1	2
					MON.—7:35	MON.—7:05
3	4	5	6	7	8	9
MON.—1:35	CHI.—7:35	CHI.—7:35	CHI.—7:35	N.Y.—7:35	N.Y.—7:35	N.Y.—7:05
10	11	12	13	14	15	16
N.Y.—1:35	ST.L.—8:35	ST.L.—8:35	ST.L.—8:35	N.Y.—7:35	N.Y.—7:35	N.Y.—7:05
17	18	19	20	21	22	23
N.Y.—1:35	PHIL.—7:35	PHIL.—7:35	PHIL.—12:35		MON.—7:35	MON.—7:35
24	25	26	27	28	29	30
MON.—1:35	PHIL.—7:35	PHIL.—7:35	PHIL.—7:35		S.F.—10:35	S.F.—3:35

JULY

1	2	3	4	5	6	7
S.F.—3:35	S.D.—10:05	S.D.—9:05	S.D.—10:05	L.A.—10:35	L.A.—10:35	L.A.—10:05
8	9	10	11	12	13	14
L.A.—4:05	All-Star Break	All-Star Break	All-Star Break	S.D.—7:35	S.D.—7:35	S.D.—1:15
15	16	17	18	19	20	21
S.D.—1:35	S.F.—7:35	S.F.—7:35	S.F.—7:35		L.A.—7:35	L.A.—7:05
22	23	24	25	26	27	28
L.A.—1:35	MON.—7:35	MON.—7:35	MON.—7:35	PHIL.—7:35	PHIL.—7:35	PHIL.—7:05
29	30	31				
PHIL.—1:35		CHI.—8:05				

AUGUST

			1	2	3	4
			CHI.—2:20	CHI.—2:20	PHIL.—7:35	PHIL.—7:05
5	6	7	8	9	10	11
PHIL.—1:35	PHIL.—7:35	MON.—7:35	MON.—7:35	MON.—7:35	ST.L.—7:35	ST.L.—7:05
12	13	14	15	16	17	18
ST.L.—1:35		ATL.—7:35	ATL.—7:35	ATL.—3:05	CIN.—7:35	CIN.—7:05
19	20	21	22	23	24	25
CIN.—2:15	HOU.—7:35	HOU.—7:35	HOU.—7:35	CIN.—7:35	CIN.—7:35	CIN.—7:05
26	27	28	29	30	31	
CHI.—1:35		ATL.—7:40	ATL.—7:40		HOU.—8:35	

SEPTEMBER

						1
						HOU.—8:05
2	3	4	5	6	7	8
HOU.—2:35	PHIL.—1:35	PHIL.—7:35	N.Y.—7:35	N.Y.—7:35	MON.—7:35	MON.—7:05
9	10	11	12	13	14	15
MON.—1:35	PHIL.—7:35	PHIL.—12:35	N.Y.—7:35	N.Y.—7:35	MON.—7:35	MON.—7:35
16	17	18	19	20	21	22
MON.—1:35		CHI.—8:05	CHI.—2:20	CHI.—2:20	ST.L.—7:35	ST.L.—7:05
23	24	25	26	27	28	29
ST.L.—1:35		CHI.—7:35	CHI.—7:35	CHI.—7:35	ST.L.—8:35	ST.L.—2:15
30						
ST.L.—2:15						

CALL (412) 321-BUCS FOR TICKET INFORMATION

ALL TIMES ARE LOCAL PITTSBURGH TIMES

DATE AND GAME TIMES SUBJECT TO POSSIBLE REVISION.

TV: KDKA KBL

HOME

ROAD

KDKA-TV 2

SPORTS

You've got the
BEST SEAT IN THE HOUSE



Lanny
Frattare



Steve
Blass



Jim
Rooker



Kent
Derdivanis

When the Bucs are away,
the Home Team keeps your eye on the ball.





You Can't Beat The Feeling!